

<b>SOLICITATION, OFFER AND AWARD</b>				1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING	PAGE 1 OF 68 PAGES
2. CONTRACT NO.		3. SOLICITATION NO. N00178-06-R-2007		4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED 15 May 2006	
7. ISSUED BY NSWCDD ATTN: XDS12 (BLD 183 RM 104) (DLGR_NSWC_XDS12@NAVY.MIL) 17320 DAHLGREN ROAD DAHLGREN VA 22448-5100		CODE N00178		8. ADDRESS OFFER TO (If other than Item 7)  <b>See Item 7</b>		CODE  TEL: FAX:	
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".							
<b>SOLICITATION</b>							
9. Sealed offers in original and <u>2</u> copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in <u>Building 183 Room 104</u> until <u>02:00 PM</u> local time <u>15 Jun 2006</u> (Hour) (Date)							
CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.							
10. FOR INFORMATION CALL:		A. NAME		B. TELEPHONE (Include area code) (NO COLLECT CALLS)		C. E-MAIL ADDRESS	
<b>11. TABLE OF CONTENTS</b>							
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<b>OFFER (Must be fully completed by offeror)</b>							
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.							
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.							
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)							
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):				AMENDMENT NO.		DATE	
15A. NAME AND ADDRESS OF OFFEROR		CODE		FACILITY		16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	
15B. TELEPHONE NO (Include area code)		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.		17. SIGNATURE		18. OFFER DATE	
<b>AWARD (To be completed by Government)</b>							
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION			
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )				23. SUBMIT INVOICES TO ADDRESS SHOWN IN ITEM (4 copies unless otherwise specified)			
24. ADMINISTERED BY (If other than Item 7)		CODE		25. PAYMENT WILL BE MADE BY CODE			
26. NAME OF CONTRACTING OFFICER (Type or print) TEL: EMAIL:				27. UNITED STATES OF AMERICA (Signature of Contracting Officer)		28. AWARD DATE	
<b>IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.</b>							

Section A - Solicitation/Contract Form

CLAUSES INCORPORATED BY FULL TEXT

Ddl-A20 NOTICE TO CONTRACTORS

**NOTICE TO CONTRACTORS**

**THE PURPOSE OF THIS NOTICE IS TO BRING MATTERS TO YOUR ATTENTION WHICH CAN AFFECT PAYMENT OF YOUR INVOICES.**

**CCR Annual Renewal**

You must ANNUALLY confirm your registration in the Central Contractor Registration (CCR) database or the Defense Finance and Accounting Service (DFAS) may not process your invoice. You may obtain more information on this annual renewal confirmation process by calling 1-888-227-2423 or via the internet at <http://www.ccr.gov/>

**EFTS**

Electronic Funds Transfer (EFT) payments are based on the EFT information contained in the CCR database. It is critical that you ensure that your EFT information in the CCR database remains current and correct.

**INVOICES**

Invoices must be prepared as prescribed by this contract/order or they may be rejected by the paying office. This contract/order incorporates one or more of the following clauses regarding preparation and submission of invoices:

FAR 52.212-4

FAR 52.213-2

FAR 52.232-25

**REGISTER FOR INVOICE STATUS**

You can register at the following web site to monitor the status of your invoices. This is the vendor pay inquiry system-MOCAS user registration. <http://vendorpay.dfas.mil/newuser>

## Section B - Supplies or Services and Prices

DATES TO BE SPECIFIED AT CONTRACT AWARD – PRICING SHALL BE FOB DESTINATION IN CONUS

YEAR ONE – AWARD THROUGH TWELVE MONTHS		U.S. MILITARY SALES	
Proposed CLIN	Description	System Applicability	Price Each
1001	MLST3 Server (PCI)	MLST3	
1002	Link-11 NTDS Interface Kit (PCI)	MLST3	
1003	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
1004	Link-16 Interface Kit (PCI)	MLST3	
1005	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
1006	Link-4A Parallel Interface Kit (PCI)	MLST3	
1007	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
1008	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
1009	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
1010	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3	
1011	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
1012	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
1013	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
1014	TADIL B Interface Kit (PCI)	MLST3	
1015	Time Reference Card Kit (PCI)	MLST3	
1016	Time Reference Receiver Card Kit (PCI)	MLST3	
1017	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
1018	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
1019	Dual Link Server	MLST3	
1020	System Network Control Diamond (SNC*) Workstation	MLST3	
1021	Media Simulation (MS) Workstation	MLST3	
1022	Data Extractor Workstations	MLST3	
1023	Time Reference Card Kit (PCI)	MLST3	
1024	Time Reference Receiver Card Kit (PCI)	MLST3	
1025	Equipment Rack	MLST3	
1026	Break Out Box	MLST3	
1027	Link 22 Link level Crypto (LLC)	MLST3	
1028	VIP Crypto (KIV-21)	MLST3	
1029	Connectivity Kit	MLST3	
1030	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1031	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1032	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1033	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1034	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1035	Printer Group	MLST3	
1036	CCD Upgrade Kit	CCD	
1037	ATDS Interface Kit (PCI)	CCD	
1038	LDDS-11 Upgrade Kit	CCD	
1039	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	

1040	NTDS Type E Interface Kit (PCI)	CCD, A-STATS
1041	NTDS Type D Interface Kit (PCI)	CCD, A-STATS
1042	1553 Interface Kit (PCI)	CCD, CDLS
1043	FDDI Interface Kit (PCI)	A-STATS
1044	Link 16 Class 2M (X.25) (PCI)	CCD
1045	Link 16 1553 Dual Channel Interface	CCD
1046	SAT TADIL J Interface Kit (PCI)	CCD
1047	Time Reference Card Kit (PCI)	CCD, A-STATS
1048	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS
1049	Audio Interface and Processor Kit (PCI)	CCD
1050	Serial MUX (Link-11 or Link-16) (PCI)	CCD
1051	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS
1052	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS
1053	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS
1054	Expansion Chassis (PCI)	A-STATS
1055	NTDS Connector Panel Kit	A-STATS, CCD, CDLS
1056	Link-11 Monitor System (LMS-11PC)	CCD
1057	LMS-11 PC Spares Kit	CCD
1058	Link Management System for Link-16 (LMS-16)	CCD
1059	LMS-16/SIR	CCD
1060	LMS-16 Analyst Work Station (AWS)	CCD
1061	LMS-16 Spares Kit	CCD
1062	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD
1063	Link-4A Data Terminal Set/Modem (DTS-4)	CCD
1064	Understanding Link-4A	N/A
1065	Understanding Link-11	N/A
1066	Understanding Link-16	N/A
1067	Understanding TADIL, Planning and Operations	N/A
1068	Understanding Link-11 (CDROM)	N/A
1069	Understanding Link-16 (CDROM)	N/A

## YEAR ONE – AWARD THROUGH TWELVE MONTHS

## FOREIGN MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
1070	MLST3 Server (PCI)	MLST3	
1071	Link-11 NTDS Interface Kit (PCI)	MLST3	
1072	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
1073	Link-16 Interface Kit (PCI)	MLST3	
1074	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
1075	Link-4A Parallel Interface Kit (PCI)	MLST3	
1076	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
1077	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
1078	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
1079	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
1080	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
1081	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
1082	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
1083	TADIL B Interface Kit (PCI)	MLST3	
1084	Time Reference Card Kit (PCI)	MLST3	

1085	Time Reference Receiver Card Kit (PCI)	MLST3	
1086	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
1087	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
1088	Dual Link Server	MLST3	
1089	System Network Control Diamond (SNC*) Workstation	MLST3	
1090	Media Simulation (MS) Workstation	MLST3	
1091	Data Extractor Workstations	MLST3	
1092	Time Reference Card Kit (PCI)	MLST3	
1093	Time Reference Receiver Card Kit (PCI)	MLST3	
1094	Equipment Rack	MLST3	
1095	Break Out Box	MLST3	
1096	Link 22 Link level Crypto 9LLC)	MLST3	
1097	VIP Crypto (KIV-21)	MLST3	
1098	Connectivity Kit	MLST3	
1099	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1100	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1101	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1102	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1103	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1104	Printer Group	MLST3	
1105	CCD Upgrade Kit	CCD	
1106	ATDS Interface Kit (PCI)	CCD	
1107	LDDS-11 Upgrade Kit	CCD	
1108	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
1109	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
1110	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
1111	1553 Interface Kit (PCI)	CCD, CDLS	
1112	FDDI Interface Kit (PCI)	A-STATS	
1113	Link 16 Class 2M (X.25) (PCI)	CCD	
1114	Link 16 1553 Dual Channel Interface	CCD	
1115	SAT TADIL J Interface Kit (PCI)	CCD	
1116	Time Reference Card Kit (PCI)	CCD, A-STATS	
1117	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
1118	Audio Interface and Processor Kit (PCI)	CCD	
1119	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
1120	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1121	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1122	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
1123	Expansion Chassis (PCI)	A-STATS	
1124	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
1125	Link-11 Monitor System (LMS-11PC)	CCD	
1126	LMS-11 PC Spares Kit	CCD	
1127	Link Management System for Link-16 (LMS-16)	CCD	
1128	LMS-16/SIR	CCD	
1129	LMS-16 Analyst Work Station (AWS)	CCD	
1130	LMS-16 Spares Kit	CCD	
1131	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
1132	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
1133	Understanding Link-4A	N/A	
1134	Understanding Link-11	N/A	

1135	Understanding Link-16	N/A	
1136	Understanding TADIL, Planning and Operations	N/A	
1137	Understanding Link-11 (CDROM)	N/A	
1138	Understanding Link-16 (CDROM)	N/A	

## YEAR TWO – AWARD THROUGH TWELVE MONTHS

## U.S. MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
2001	MLST3 Server (PCI)	MLST3	
2002	Link-11 NTDS Interface Kit (PCI)	MLST3	
2003	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
2004	Link-16 Interface Kit (PCI)	MLST3	
2005	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
2006	Link-4A Parallel Interface Kit (PCI)	MLST3	
2007	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
2008	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
2009	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
2010	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
2011	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
2012	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
2013	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
2014	TADIL B Interface Kit (PCI)	MLST3	
2015	Time Reference Card Kit (PCI)	MLST3	
2016	Time Reference Receiver Card Kit (PCI)	MLST3	
2017	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
2018	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
2019	Dual Link Server	MLST3	
2020	System Network Control Diamond (SNC*) Workstation	MLST3	
2021	Media Simulation (MS) Workstation	MLST3	
2022	Data Extractor Workstations	MLST3	
2023	Time Reference Card Kit (PCI)	MLST3	
2024	Time Reference Receiver Card Kit (PCI)	MLST3	
2025	Equipment Rack	MLST3	
2026	Break Out Box	MLST3	
2027	Link 22 Link level Crypto 9LLC)	MLST3	
2028	VIP Crypto (KIV-21)	MLST3	
2029	Connectivity Kit	MLST3	
2030	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2031	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2032	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2033	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2034	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2035	Printer Group	MLST3	
2036	CCD Upgrade Kit	CCD	
2037	ATDS Interface Kit (PCI)	CCD	
2038	LDDS-11 Upgrade Kit	CCD	
2039	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
2040	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	

2041	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
2042	1553 Interface Kit (PCI)	CCD, CDLS	
2043	FDDI Interface Kit (PCI)	A-STATS	
2044	Link 16 Class 2M (X.25) (PCI)	CCD	
2045	Link 16 1553 Dual Channel Interface	CCD	
2046	SAT TADIL J Interface Kit (PCI)	CCD	
2047	Time Reference Card Kit (PCI)	CCD, A-STATS	
2048	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
2049	Audio Interface and Processor Kit (PCI)	CCD	
2050	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
2051	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2052	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2053	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2054	Expansion Chassis (PCI)	A-STATS	
2055	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
2056	Link-11 Monitor System (LMS-11PC)	CCD	
2057	LMS-11 PC Spares Kit	CCD	
2058	Link Management System for Link-16 (LMS-16)	CCD	
2059	LMS-16/SIR	CCD	
2060	LMS-16 Analyst Work Station (AWS)	CCD	
2061	LMS-16 Spares Kit	CCD	
2062	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
2063	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
2064	Understanding Link-4A	N/A	
2065	Understanding Link-11	N/A	
2066	Understanding Link-16	N/A	
2067	Understanding TADIL, Planning and Operations	N/A	
2068	Understanding Link-11 (CDROM)	N/A	
2069	Understanding Link-16 (CDROM)	N/A	

## YEAR TWO – AWARD THROUGH TWELVE MONTHS

## FOREIGN MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
2070	MLST3 Server (PCI)	MLST3	
2071	Link-11 NTDS Interface Kit (PCI)	MLST3	
2072	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
2073	Link-16 Interface Kit (PCI)	MLST3	
2074	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
2075	Link-4A Parallel Interface Kit (PCI)	MLST3	
2076	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
2077	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
2078	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
2079	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
2080	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
2081	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
2082	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
2083	TADIL B Interface Kit (PCI)	MLST3	
2084	Time Reference Card Kit (PCI)	MLST3	
2085	Time Reference Receiver Card Kit (PCI)	MLST3	

2086	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
2087	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
2088	Dual Link Server	MLST3	
2089	System Network Control Diamond (SNC*) Workstation	MLST3	
2090	Media Simulation (MS) Workstation	MLST3	
2091	Data Extractor Workstations	MLST3	
2092	Time Reference Card Kit (PCI)	MLST3	
2093	Time Reference Receiver Card Kit (PCI)	MLST3	
2094	Equipment Rack	MLST3	
2095	Break Out Box	MLST3	
2096	Link 22 Link level Crypto 9LLC)	MLST3	
2097	VIP Crypto (KIV-21)	MLST3	
2098	Connectivity Kit	MLST3	
2099	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2100	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2101	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2102	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2103	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2104	Printer Group	MLST3	
2105	CCD Upgrade Kit	CCD	
2106	ATDS Interface Kit (PCI)	CCD	
2107	LDDS-11 Upgrade Kit	CCD	
2108	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
2109	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
2110	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
2111	1553 Interface Kit (PCI)	CCD, CDLS	
2112	FDDI Interface Kit (PCI)	A-STATS	
2113	Link 16 Class 2M (X.25) (PCI)	CCD	
2114	Link 16 1553 Dual Channel Interface	CCD	
2115	SAT TADIL J Interface Kit (PCI)	CCD	
2116	Time Reference Card Kit (PCI)	CCD, A-STATS	
2117	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
2118	Audio Interface and Processor Kit (PCI)	CCD	
2119	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
2120	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2121	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2122	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
2123	Expansion Chassis (PCI)	A-STATS	
2124	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
2125	Link-11 Monitor System (LMS-11PC)	CCD	
2126	LMS-11 PC Spares Kit	CCD	
2127	Link Management System for Link-16 (LMS-16)	CCD	
2128	LMS-16/SIR	CCD	
2129	LMS-16 Analyst Work Station (AWS)	CCD	
2130	LMS-16 Spares Kit	CCD	
2131	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
2132	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
2133	Understanding Link-4A	N/A	
2134	Understanding Link-11	N/A	
2135	Understanding Link-16	N/A	



2136	Understanding TADIL, Planning and Operations	N/A	
2137	Understanding Link-11 (CDROM)	N/A	
2138	Understanding Link-16 (CDROM)	N/A	

### YEAR THREE -- AWARD THROUGH TWELVE MONTHS

### U.S. MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
3001	MLST3 Server (PCI)	MLST3	
3002	Link-11 NTDS Interface Kit (PCI)	MLST3	
3003	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
3004	Link-16 Interface Kit (PCI)	MLST3	
3005	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
3006	Link-4A Parallel Interface Kit (PCI)	MLST3	
3007	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
3008	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
3009	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
3010	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
3011	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
3012	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
3013	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
3014	TADIL B Interface Kit (PCI)	MLST3	
3015	Time Reference Card Kit (PCI)	MLST3	
3016	Time Reference Receiver Card Kit (PCI)	MLST3	
3017	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
3018	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
3019	Dual Link Server	MLST3	
3020	System Network Control Diamond (SNC*) Workstation	MLST3	
3021	Media Simulation (MS) Workstation	MLST3	
3022	Data Extractor Workstations	MLST3	
3023	Time Reference Card Kit (PCI)	MLST3	
3024	Time Reference Receiver Card Kit (PCI)	MLST3	
3025	Equipment Rack	MLST3	
3026	Break Out Box	MLST3	
3027	Link 22 Link level Crypto 9LLC)	MLST3	
3028	VIP Crypto (KIV-21)	MLST3	
3029	Connectivity Kit	MLST3	
3030	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3031	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3032	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3033	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3034	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3035	Printer Group	MLST3	
3036	CCD Upgrade Kit	CCD	
3037	ATDS Interface Kit (PCI)	CCD	
3038	LDDS-11 Upgrade Kit	CCD	
3039	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
3040	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
3041	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
3042	1553 Interface Kit (PCI)	CCD, CDLS	

3043	FDDI Interface Kit (PCI)	A-STATS	
3044	Link 16 Class 2M (X.25) (PCI)	CCD	
3045	Link 16 1553 Dual Channel Interface	CCD	
3046	SAT TADIL J Interface Kit (PCI)	CCD	
3047	Time Reference Card Kit (PCI)	CCD, A-STATS	
3048	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
3049	Audio Interface and Processor Kit (PCI)	CCD	
3050	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
3051	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3052	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3053	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3054	Expansion Chassis (PCI)	A-STATS	
3055	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
3056	Link-11 Monitor System (LMS-11PC)	CCD	
3057	LMS-11 PC Spares Kit	CCD	
3058	Link Management System for Link-16 (LMS-16)	CCD	
3059	LMS-16/SIR	CCD	
3060	LMS-16 Analyst Work Station (AWS)	CCD	
3061	LMS-16 Spares Kit	CCD	
3062	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
3063	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
3064	Understanding Link-4A	N/A	
3065	Understanding Link-11	N/A	
3066	Understanding Link-16	N/A	
3067	Understanding TADIL, Planning and Operations	N/A	
3068	Understanding Link-11 (CDROM)	N/A	
3069	Understanding Link-16 (CDROM)	N/A	

### YEAR THREE – AWARD THROUGH TWELVE MONTHS

### FOREIGN MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
3070	MLST3 Server (PCI)	MLST3	
3071	Link-11 NTDS Interface Kit (PCI)	MLST3	
3072	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
3073	Link-16 Interface Kit (PCI)	MLST3	
3074	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
3075	Link-4A Parallel Interface Kit (PCI)	MLST3	
3076	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
3077	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
3078	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
3079	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
3080	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
3081	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
3082	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
3083	TADIL B Interface Kit (PCI)	MLST3	
3084	Time Reference Card Kit (PCI)	MLST3	
3085	Time Reference Receiver Card Kit (PCI)	MLST3	
3086	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
3087	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	

3088	Dual Link Server	MLST3	
3089	System Network Control Diamond (SNC*) Workstation	MLST3	
3090	Media Simulation (MS) Workstation	MLST3	
3091	Data Extractor Workstations	MLST3	
3092	Time Reference Card Kit (PCI)	MLST3	
3093	Time Reference Receiver Card Kit (PCI)	MLST3	
3094	Equipment Rack	MLST3	
3095	Break Out Box	MLST3	
3096	Link 22 Link level Crypto 9LLC)	MLST3	
3097	VIP Crypto (KIV-21)	MLST3	
3098	Connectivity Kit	MLST3	
3099	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3100	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3101	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3102	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3103	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3104	Printer Group	MLST3	
3105	CCD Upgrade Kit	CCD	
3106	ATDS Interface Kit (PCI)	CCD	
3107	LDDS-11 Upgrade Kit	CCD	
3108	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
3109	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
3110	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
3111	1553 Interface Kit (PCI)	CCD, CDLS	
3112	FDDI Interface Kit (PCI)	A-STATS	
3113	Link 16 Class 2M (X.25) (PCI)	CCD	
3114	Link 16 1553 Dual Channel Interface	CCD	
3115	SAT TADIL J Interface Kit (PCI)	CCD	
3116	Time Reference Card Kit (PCI)	CCD, A-STATS	
3117	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
3118	Audio Interface and Processor Kit (PCI)	CCD	
3119	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
3120	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3121	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3122	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
3123	Expansion Chassis (PCI)	A-STATS	
3124	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
3125	Link-11 Monitor System (LMS-11PC)	CCD	
3126	LMS-11 PC Spares Kit	CCD	
3127	Link Management System for Link-16 (LMS-16)	CCD	
3128	LMS-16/SIR	CCD	
3129	LMS-16 Analyst Work Station (AWS)	CCD	
3130	LMS-16 Spares Kit	CCD	
3131	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
3132	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
3133	Understanding Link-4A	N/A	
3134	Understanding Link-11	N/A	
3135	Understanding Link-16	N/A	
3136	Understanding TADIL, Planning and Operations	N/A	
3137	Understanding Link-11 (CDROM)	N/A	

3138	Understanding Link-16 (CDROM)	N/A	
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# **YEAR FOUR – AWARD THROUGH TWELVE MONTHS**

## **U.S. MILITARY SALES**

Proposed CLIN	Description	System Applicability	Price Each
4001	MLST3 Server (PCI)	MLST3	
4002	Link-11 NTDS Interface Kit (PCI)	MLST3	
4003	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
4004	Link-16 Interface Kit (PCI)	MLST3	
4005	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
4006	Link-4A Parallel Interface Kit (PCI)	MLST3	
4007	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
4008	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
4009	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
4010	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
4011	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
4012	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
4013	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
4014	TADIL B Interface Kit (PCI)	MLST3	
4015	Time Reference Card Kit (PCI)	MLST3	
4016	Time Reference Receiver Card Kit (PCI)	MLST3	
4017	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
4018	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
4019	Dual Link Server	MLST3	
4020	System Network Control Diamond (SNC*) Workstation	MLST3	
4021	Media Simulation (MS) Workstation	MLST3	
4022	Data Extractor Workstations	MLST3	
4023	Time Reference Card Kit (PCI)	MLST3	
4024	Time Reference Receiver Card Kit (PCI)	MLST3	
4025	Equipment Rack	MLST3	
4026	Break Out Box	MLST3	
4027	Link 22 Link level Crypto 9LLC)	MLST3	
4028	VIP Crypto (KIV-21)	MLST3	
4029	Connectivity Kit	MLST3	
4030	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4031	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4032	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4033	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4034	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4035	Printer Group	MLST3	
4036	CCD Upgrade Kit	CCD	
4037	ATDS Interface Kit (PCI)	CCD	
4038	LDDS-11 Upgrade Kit	CCD	
4039	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
4040	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
4041	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
4042	1553 Interface Kit (PCI)	CCD, CDLS	
4043	FDDI Interface Kit (PCI)	A-STATS	
4044	Link 16 Class 2M (X.25) (PCI)	CCD	

4045	Link 16 1553 Dual Channel Interface	CCD	
4046	SAT TADIL J Interface Kit (PCI)	CCD	
4047	Time Reference Card Kit (PCI)	CCD, A-STATS	
4048	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
4049	Audio Interface and Processor Kit (PCI)	CCD	
4050	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
4051	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4052	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4053	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4054	Expansion Chassis (PCI)	A-STATS	
4055	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
4056	Link-11 Monitor System (LMS-11PC)	CCD	
4057	LMS-11 PC Spares Kit	CCD	
4058	Link Management System for Link-16 (LMS-16)	CCD	
4059	LMS-16/SIR	CCD	
4060	LMS-16 Analyst Work Station (AWS)	CCD	
4061	LMS-16 Spares Kit	CCD	
4062	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
4063	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
4064	Understanding Link-4A	N/A	
4065	Understanding Link-11	N/A	
4066	Understanding Link-16	N/A	
4067	Understanding TADIL, Planning and Operations	N/A	
4068	Understanding Link-11 (CDROM)	N/A	
4069	Understanding Link-16 (CDROM)	N/A	

#### YEAR FOUR – AWARD THROUGH TWELVE MONTHS

#### FOREIGN MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
4070	MLST3 Server (PCI)	MLST3	
4071	Link-11 NTDS Interface Kit (PCI)	MLST3	
4072	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
4073	Link-16 Interface Kit (PCI)	MLST3	
4074	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
4075	Link-4A Parallel Interface Kit (PCI)	MLST3	
4076	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
4077	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
4078	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
4079	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
4080	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
4081	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
4082	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
4083	TADIL B Interface Kit (PCI)	MLST3	
4084	Time Reference Card Kit (PCI)	MLST3	
4085	Time Reference Receiver Card Kit (PCI)	MLST3	
4086	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
4087	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
4088	Dual Link Server	MLST3	
4089	System Network Control Diamond (SNC*) Workstation	MLST3	

4090	Media Simulation (MS) Workstation	MLST3	
4091	Data Extractor Workstations	MLST3	
4092	Time Reference Card Kit (PCI)	MLST3	
4093	Time Reference Receiver Card Kit (PCI)	MLST3	
4094	Equipment Rack	MLST3	
4095	Break Out Box	MLST3	
4096	Link 22 Link level Crypto 9LLC)	MLST3	
4097	VIP Crypto (KIV-21)	MLST3	
4098	Connectivity Kit	MLST3	
4099	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4100	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4101	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4102	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4103	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4104	Printer Group	MLST3	
4105	CCD Upgrade Kit	CCD	
4106	ATDS Interface Kit (PCI)	CCD	
4107	LDDS-11 Upgrade Kit	CCD	
4108	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
4109	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
4110	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
4111	1553 Interface Kit (PCI)	CCD, CDLS	
4112	FDDI Interface Kit (PCI)	A-STATS	
4113	Link 16 Class 2M (X.25) (PCI)	CCD	
4114	Link 16 1553 Dual Channel Interface	CCD	
4115	SAT TADIL J Interface Kit (PCI)	CCD	
4116	Time Reference Card Kit (PCI)	CCD, A-STATS	
4117	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
4118	Audio Interface and Processor Kit (PCI)	CCD	
4119	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
4120	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4121	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4122	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
4123	Expansion Chassis (PCI)	A-STATS	
4124	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
4125	Link-11 Monitor System (LMS-11PC)	CCD	
4126	LMS-11 PC Spares Kit	CCD	
4127	Link Management System for Link-16 (LMS-16)	CCD	
4128	LMS-16/SIR	CCD	
4129	LMS-16 Analyst Work Station (AWS)	CCD	
4130	LMS-16 Spares Kit	CCD	
4131	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
4132	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
4133	Understanding Link-4A	N/A	
4134	Understanding Link-11	N/A	
4135	Understanding Link-16	N/A	
4136	Understanding TADIL, Planning and Operations	N/A	
4137	Understanding Link-11 (CDROM)	N/A	
4138	Understanding Link-16 (CDROM)	N/A	

YEAR FIVE – AWARD THROUGH TWELVE MONTHS		U.S. MILITARY SALES	
Proposed CLIN	Description	System Applicability	Price Each
5001	MLST3 Server (PCI)	MLST3	
5002	Link-11 NTDS Interface Kit (PCI)	MLST3	
5003	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
5004	Link-16 Interface Kit (PCI)	MLST3	
5005	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
5006	Link-4A Parallel Interface Kit (PCI)	MLST3	
5007	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
5008	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
5009	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
5010	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
5011	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
5012	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
5013	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
5014	TADIL B Interface Kit (PCI)	MLST3	
5015	Time Reference Card Kit (PCI)	MLST3	
5016	Time Reference Receiver Card Kit (PCI)	MLST3	
5017	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
5018	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
5019	Dual Link Server	MLST3	
5020	System Network Control Diamond (SNC*) Workstation	MLST3	
5021	Media Simulation (MS) Workstation	MLST3	
5022	Data Extractor Workstations	MLST3	
5023	Time Reference Card Kit (PCI)	MLST3	
5024	Time Reference Receiver Card Kit (PCI)	MLST3	
5025	Equipment Rack	MLST3	
5026	Break Out Box	MLST3	
5027	Link 22 Link level Crypto 9LLC)	MLST3	
5028	VIP Crypto (KIV-21)	MLST3	
5029	Connectivity Kit	MLST3	
5030	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5031	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5032	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5033	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5034	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5035	Printer Group	MLST3	
5036	CCD Upgrade Kit	CCD	
5037	ATDS Interface Kit (PCI)	CCD	
5038	LDDS-11 Upgrade Kit	CCD	
5039	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
5040	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
5041	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
5042	1553 Interface Kit (PCI)	CCD, CDLS	
5043	FDDI Interface Kit (PCI)	A-STATS	
5044	Link 16 Class 2M (X.25) (PCI)	CCD	
5045	Link 16 1553 Dual Channel Interface	CCD	
5046	SAT TADIL J Interface Kit (PCI)	CCD	

5047	Time Reference Card Kit (PCI)	CCD, A-STATS	
5048	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
5049	Audio Interface and Processor Kit (PCI)	CCD	
5050	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
5051	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5052	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5053	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5054	Expansion Chassis (PCI)	A-STATS	
5055	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
5056	Link-11 Monitor System (LMS-11PC)	CCD	
5057	LMS-11 PC Spares Kit	CCD	
5058	Link Management System for Link-16 (LMS-16)	CCD	
5059	LMS-16/SIR	CCD	
5060	LMS-16 Analyst Work Station (AWS)	CCD	
5061	LMS-16 Spares Kit	CCD	
5062	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
5063	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
5064	Understanding Link-4A	N/A	
5065	Understanding Link-11	N/A	
5066	Understanding Link-16	N/A	
5067	Understanding TADIL, Planning and Operations	N/A	
5068	Understanding Link-11 (CDROM)	N/A	
5069	Understanding Link-16 (CDROM)	N/A	

### YEAR FIVE – AWARD THROUGH TWELVE MONTHS

### FOREIGN MILITARY SALES

Proposed CLIN	Description	System Applicability	Price Each
5070	MLST3 Server (PCI)	MLST3	
5071	Link-11 NTDS Interface Kit (PCI)	MLST3	
5072	Link-11 ATDS Interface Kit (PCI)	MLST3, CCD	
5073	Link-16 Interface Kit (PCI)	MLST3	
5074	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	MLST3	
5075	Link-4A Parallel Interface Kit (PCI)	MLST3	
5076	Link-4A IC (L4IC) Interface Kit (PCI)	MLST3	
5077	Multi-Point Monitor (MPM) Interface Kit (PCI)	MLST3	
5078	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	MLST3	
5079	Interface Kit, JREAP-C I/F Legacy (PCI)	MLST3,	
5080	MLST3 Time Reference Card Kit (Non-RTX PCI)	MLST3	
5081	Message Text Formatter (MTF) Interface Kit (PCI)	MLST3	
5082	Satellite TADIL J (SAT-J) Interface Kit (PCI)	MLST3	
5083	TADIL B Interface Kit (PCI)	MLST3	
5084	Time Reference Card Kit (PCI)	MLST3	
5085	Time Reference Receiver Card Kit (PCI)	MLST3	
5086	Single Link MULTOTS for Link-11 (SLM-11)	MLST3	
5087	Single Link MULTOTS for Link-16 (SLM-16)	MLST3	
5088	Dual Link Server	MLST3	
5089	System Network Control Diamond (SNC*) Workstation	MLST3	
5090	Media Simulation (MS) Workstation	MLST3	
5091	Data Extractor Workstations	MLST3	
5092	Time Reference Card Kit (PCI)	MLST3	



5093	Time Reference Receiver Card Kit (PCI)	MLST3	
5094	Equipment Rack	MLST3	
5095	Break Out Box	MLST3	
5096	Link 22 Link level Crypto 9LLC)	MLST3	
5097	VIP Crypto (KIV-21)	MLST3	
5098	Connectivity Kit	MLST3	
5099	Basic Host Processor - Rackmountable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5100	Basic Host Processor - Desktop (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5101	Basic Host Processor - Portable (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5102	15" Flat Panel Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5103	19" Flat Panel LCD Monitor	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5104	Printer Group	MLST3	
5105	CCD Upgrade Kit	CCD	
5106	ATDS Interface Kit (PCI)	CCD	
5107	LDDS-11 Upgrade Kit	CCD	
5108	NTDS Type A/B Interface Kit (PCI)	CCD, A-STATS	
5109	NTDS Type E Interface Kit (PCI)	CCD, A-STATS	
5110	NTDS Type D Interface Kit (PCI)	CCD, A-STATS	
5111	1553 Interface Kit (PCI)	CCD, CDLS	
5112	FDDI Interface Kit (PCI)	A-STATS	
5113	Link 16 Class 2M (X.25) (PCI)	CCD	
5114	Link 16 1553 Dual Channel Interface	CCD	
5115	SAT TADIL J Interface Kit (PCI)	CCD	
5116	Time Reference Card Kit (PCI)	CCD, A-STATS	
5117	Time Reference Receiver Card Kit (PCI)	CCD, A-STATS	
5118	Audio Interface and Processor Kit (PCI)	CCD	
5119	Serial MUX (Link-11 or Link-16) (PCI)	CCD	
5120	Quad Ethernet Adapter (PCI)	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5121	Ethernet Hub Kit	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5122	Read/Write CDROM	MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS	
5123	Expansion Chassis (PCI)	A-STATS	
5124	NTDS Connector Panel Kit	A-STATS, CCD, CDLS	
5125	Link-11 Monitor System (LMS-11PC)	CCD	
5126	LMS-11 PC Spares Kit	CCD	
5127	Link Management System for Link-16 (LMS-16)	CCD	
5128	LMS-16/SIR	CCD	
5129	LMS-16 Analyst Work Station (AWS)	CCD	
5130	LMS-16 Spares Kit	CCD	
5131	Link-11 Data Terminal Set with LMS Capability (DTS-11)	CCD	
5132	Link-4A Data Terminal Set/Modem (DTS-4)	CCD	
5133	Understanding Link-4A	N/A	
5134	Understanding Link-11	N/A	
5135	Understanding Link-16	N/A	
5136	Understanding TADIL, Planning and Operations	N/A	
5137	Understanding Link-11 (CDROM)	N/A	
5138	Understanding Link-16 (CDROM)	N/A	

CLAUSES INCORPORATED BY FULL TEXT

Ddl-B10 MINIMUM AND MAXIMUM QUANTITIES

As referred to in paragraph (b) of the "Indefinite Quantity" clause in Section I of this contract, the contract minimum quantity is a total of \$100,000 worth of orders; the maximum quantity is a total of \$9,999,999. The maximum quantity is not to be exceeded.

## Section C - Descriptions and Specifications

## CLAUSES INCORPORATED BY FULL TEXT

## WORK STATEMENT

## C.1 SCOPE

**This contract provides for the acquisition of highly specialized, critical and essential tactical data link test, sensor simulation, interoperability certification and training systems and system components. The data link test and sensor simulation support systems include the following major systems: 1) the Multi-Link System Test and Training System (MLST3); 2) the Common Connectivity Device (CCD); 3) the Aegis Simulation Test & Training System (A-STATS); 4) the Message Text Format (MTF) Adjunct; and 5) the Consolidated Data Link Simulator (CDLS).**

**The MLST3 is the Navy's standard test tool used to certify that platforms comply with Allied Standardization Agreements (STANAGs), Joint Pubs, and Navy Operational Specifications (OPSPECS) for interoperability. The latest open-architecture MLST3 supports Link-4A (low level serial and parallel), Link-11, Link-16, Satellite Link-16, Line-22, JRE, Satellite Tadi J and a host of other tactical data link interfaces. MLST3 also monitors N-Series messages (between the Command and Control Processor (C2P), Shipboard Gridlock System (SGS) and the combat system), and acts as an external sensor simulation unit using Distributed Interactive Simulation (DIS) compliant Protocol Data Units (PDUs). MLST3 is used to test tactical computer programs during the development and test phases for tactical data link systems and is also used to support tactical data link training.**

The CCD is a test and training tool used to provide tactical communication connectivity among multiple Tactical Digital Information Link (TADIL) capable host combat systems. Through the emulation of numerous TADIL devices with Commercial Off-the-Shelf (COTS) equipment, and the emulation of Radio Frequency (RF) broadcast media with commercial communications networks such as LANs, WANs and regular telephone lines, CCD creates realistic virtual TADIL networks that provide a significant cost-effective alternative to the use of real TADIL RF equipment. Additionally, it is capable of interfacing with live RF-based TADIL networks for terrestrial extension or analysis functions.

The A-STATS is a test and training tool used to simulate numerous weapon system sensor communications. Hosted on a COTS workstation, A-STATS can simulate many sensors in a common, high fidelity and complex environment. A-STATS in conjunction with MLST3, supports testing and training for Link-4A, Link-11, Link-16, Link-22, JRE and Satellite Tadi J. A-STATS interfaces with other simulations via the DIS protocol. Track motion and environmental effects can be scripted, specified by operator action, or supplied from external sources.

The MTF Adjunct is a test and training tool utilized to convert receive-only MTF data in unclassified format from the MLST3 into the SECRET extended Binary Generic (BIG) format and transmits it using the TRE protocol to the Aegis Ballistic Missile Defense (BMD) processor.

The CDLS is a test tool used to provide a simulated Link-4A, Link-11 and Link-16 environment to Command and Decision (C&D) using a low-level serial interface. The simulated link information is exchanged using the C2P developed normalized data format (N-Series messages) as defined in the C2P to C&D Interface Design Specification (IDS).

These systems will primarily be used at the Integrated Warfare System Lab (IWSL), Aegis Training and Readiness Center (ATRC), Surface Combat System Center (SCSC), Combat System Engineering Development Site (CSEDS) and the Naval System Computer Center (NSCC). In addition, these systems will be used at various other locations around the world including but not limited to ATRC detachments, the Integrated Combat Systems Test Detachment (ICSTD), Pax River, Dam Neck and various other locations to support various tactical systems development and maintenance. The NAVSEA Distributed Engineering Plant (DEP) also heavily utilizes these systems to support Interoperability Testing in support of interoperability certification for Battlegroups prior to deployment.

There are two types of integrations defined in section C.2 that will be performed via this contract. The first is factory integration, which is defined as the contractor will integrate and test various servers, workstations and kits defined in section C.2 below at the factory. The second is field integration, which is defined as the contractor will integrate and test kits defined in section C.2 below at Land Based Test Sites (LBTS) where the contractor currently has personnel providing on-site support. These sites include, but are not limited to the IWSL, ATRC, SCSC, CSEDS and NSCC.

#### **PreOrder Worksheet**

Prior to each delivery order, a PreOrder Worksheet will be forwarded to the contractor for validation of proper configuration.

### **C.2 SPECIFICATIONS**

#### **C.2.1 MLST3 Server (PCI)**

CLIN 1001, 2001, 3001, 4001, 5001 (U.S.)

CLIN 1070, 2070, 3070, 4070, 5070 (FMS)

System Applicability: MLST3

Description: This Intel-based PCI open systems server includes a quad processor and 512 MB memory in a chassis with two 100 Base-T Ethernet interfaces, a quad port Ethernet adapter, a parallel printer interface, SCSI-2 peripherals including a removable 36 GB disk drive and 4 mm DAT tape drive, CD Read/Write, and a system console consisting of monitor option and keyboard. The unit provides an additional 12 PCI slots for MLST3 tactical interfaces.

#### **C.2.2 Link-11 NTDS Interface Kit (PCI)**

CLIN 1002, 2002, 3002, 4002, 5002 (U.S.)

CLIN 1071, 2071, 3071, 4071, 5071 (FMS)

System Applicability: MLST3

Description: The Link 11 NTDS Interface Kit consists of a PCI interface circuit card, internal transition cables, and factory or field integration into an MLST3 server. The kit provides a MLST3 with Link 11 interface capability using baseline MLST3 computer programs.

#### **C.2.3 Link-11 ATDS Interface Kit (PCI)**

CLIN 1003, 2003, 3003, 4003, 5003 (U.S.)

CLIN 1072, 2072, 3072, 4072, 5072 (FMS)

System Applicability: MLST3, CCD

Description: The ATDS Interface Kit consists of a PCI interface circuit card, internal transition cables, ATDS interface connectors and panel, and factory or field integration into an MSLT3 server. This kit provides and

MLST3 with Link 11 interface capability using baseline MLST3 computer programs.

C.2.4 Link-16 Interface Kit (PCI)

CLIN 1004, 2004, 3004, 4004, 5004 (U.S.)

CLIN 1073, 2073, 3073, 4073, 5073 (FMS)

System Applicability: MLST3

Description: The Link 16 1553 Interface Kit consists of a PCI interface circuit card, internal transition cables, and factory or field integration into an MLST3 server. It provides an MLST3 with Link 16 interface capability using baseline MLST3 computer programs.

C.2.5 Link-4A, Low Level Serial (LLS) Interface Kit (PCI)

CLIN 1005, 2005, 3005, 4005, 5005 (U.S.)

CLIN 1074, 2074, 3074, 4074, 5074 (FMS)

System Applicability: MLST3

Description: The Link 4A Serial Interface Kit consists of a PCI interface circuit card, internal transition cables, and factory or field integration into an MLST3 server. This kit provides an MLST3 with NTDS (Type E, LLS) Link 4A interface capability using baseline MLST3 (Aegis Block 5) computer programs.

C.2.6 Link-4A Parallel Interface Kit (PCI)

CLIN 1006, 2006, 3006, 4006, 5006 (U.S.)

CLIN 1075, 2075, 3075, 4075, 5075 (FMS)

System Applicability: MLST3

Description: The Link 4A Parallel Interface Kit consists of a PCI interface circuit card, internal transition cables, and factory or field integration into an MLST3 server. It provides an MLST3 with NTDS (Type B, Fast, parallel) Link 4A interface capability using baseline MLST3 (Aegis Block 4) computer programs.

C.2.7 Link-4A IC (L4IC) Interface Kit (PCI)

CLIN 1007, 2007, 3007, 4007, 5007 (U.S.)

CLIN 1076, 2076, 3076, 4076, 5076 (FMS)

System Applicability: MLST3

Description: The Link 4A Serial PCI Interface circuit card is a PCI interface board with mating connectors, and factory or field integration into an MLST3 server. This kit provides MLST3 with serial Link 4A interface using baseline MLST3 computer programs.

C.2.8 Multi-Point Monitor (MPM) Interface Kit (PCI)

CLIN 1008, 2008, 3008, 4008, 5008 (U.S.)

CLIN 1077, 2077, 3077, 4077, 5077 (FMS)

System Applicability: MLST3

Description: The MPM Interface Kit consists of a PCI interface circuit cards, internal transition cables, connector panels, connecting cables and factory or field integration into an MLST3 server. It provides an MLST3 with MPM interface capability using baseline MLST3 computer programs.

C.2.9 MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)

CLIN 1009, 2009, 3009, 4009, 5009 (U.S.)

CLIN 1078, 2078, 3078, 4078, 5078 (FMS)

System Applicability: MLST3,

Description: The MTF Interface Kit consists of a PCI interface circuit card, internal transition cables, connector panels, and factory or field integration into an MLST3 server. This kit provides an MLST3 with Message Text Formatter interface capability using baseline MLST3 application computer programs.

C.2.10 Interface Kit, JREAP-C I/F Legacy (PCI)  
CLIN 1010, 2010, 3010, 4010, 5010 (U.S.)  
CLIN 1079, 2079, 3079, 4079, 5079 (FMS)

System Applicability: MLST3

Description: Joint Range Extension (JRE) is a real-time Over the Horizon (OTH) Tactical Digital Link (TADIL) supporting the exchange of J-Series messages. Initial JRE tasking is to demonstrate satellite long haul media protocols that provide TADIL J connectivity between Joint service sites that are beyond JTIDS LOS transmission range. The kit consists of a PCI interface card and cable.

C.2.11 MLST3 Time Reference Card Kit (Non-RTX PCI)  
CLIN 1011, 2011, 3011, 4011, 5011 (U.S.)  
CLIN 1080, 2080, 3080, 4080, 5080 (FMS)

System Applicability: MLST3

Description: The MLST3 Time Reference Card Kit is required for an MLST3 if time reference is desired, and that the facility does have a receiver. The kit consists of a PCI interface circuit card, internal transition cables, connector panels, external cable and factory integration into an INTEL MLST3 server that provides an Intel-based system with IRIG-B receiver interface capability using existing baseline computer programs.

C.2.12 Message Text Formatter (MTF) Interface Kit (PCI)  
CLIN 1012, 2012, 3012, 4012, 5012 (U.S.)  
CLIN 1081, 2081, 3081, 4081, 5081 (FMS)

System Applicability: MLST3

Description: The MTF Interface Kit consists of a PCI interface circuit card, internal transition cables, connector panels, and factory or field integration into an MLST3 server. This kit provides an MLST3 with Message Text Formatter interface capability using baseline MLST3 application computer programs.

C.2.13 Satellite TADIL J (SAT-J) Interface Kit (PCI)  
CLIN 1013, 2013, 3013, 4013, 5013 (U.S.)  
CLIN 1082, 2082, 3082, 4082, 5082 (FMS)

System Applicability: MLST3

Description: The SAT-J Interface Kit consists of a PCI interface circuit card, an internal transition cable, and factory or field integration into an MLST3 server. This kit provides an MLST3 with Satellite TADIL J interface capability using baseline MLST3 computer programs.

C.2.14 TADIL B Interface Kit (PCI)  
CLIN 1014, 2014, 3014, 4014, 5014 (U.S.)  
CLIN 1083, 2083, 3083, 4083, 5083 (FMS)

System Applicability: MLST3

Description: The TADIL B Interface Kit consists of a PCI interface circuit card, an internal transition cable, and factory or field integration into an MLST3 server. This kit provides an MLST3 with TADIL B interface using baseline MLST3 computer programs.

C.2.15 Time Reference Card Kit (PCI)  
CLIN 1015, 2015, 3015, 4015, 5015 (U.S.)  
CLIN 1084, 2084, 3084, 4084, 5084 (FMS)

System Applicability: MLST3

Description: The Time Reference Card Kit consists of a PCI interface circuit card, internal transition cables, connector panels, and factory or field integration into an Intel machine (e.g. MLST3) that provides an Intel-based system with IRIG-B receive interface capability using existing baseline computer programs.

- C.2.16 Time Reference Receiver Card Kit (PCI)  
CLIN 1016, 2016, 3016, 4016, 5016 (U.S.)  
CLIN 1085, 2085, 3085, 4085, 5085 (FMS)

System Applicability: MLST3

Description: The PCI Time Reference Receiver/Card Kit consists of a GPS antenna, a receiver box, RS-422 cables, fiber optic converters, 200 ft. fiber cable, a PCI Time Reference Card Kit, and factory or field integration into a facility for providing time reference signal to a network of Intel (e.g. MLTS3) or other machines. This may be daisy chain connected to other machines that have IRIG-B Kits such as the Time Reference Card Kit.

- C.2.17 Single Link MLTS3 for Link-11 (SLM-11)  
CLIN 1017, 2017, 3017, 4017, 5017 (U.S.)  
CLIN 1086, 2086, 3086, 4086, 5086 (FMS)

System Applicability: MLST3

Description: The SLM-11 consists of Link-11 data link simulation and monitoring Intel based processor used for certification of a single tactical data link. This single-link system provides the appropriate interface circuit card for Link-11. The system includes a MLST3 tactical NTDS interface, Type A.

- C.2.18 Single Link MLST3 for Link-16 (SLM-16)  
CLIN 1018, 2018, 3018, 4018, 5018 (U.S.)  
CLIN 1087, 2087, 3087, 4087, 5087 (FMS)

System Applicability: MLST3

Description: The SLM-16 consists of Link-16 data link simulation and monitoring Intel based processor used for certification of a single tactical data link. This single-link system provides the appropriate interface circuit card for Link-16. The system includes a MLST3 tactical interface for NTDS Link-16.

- C.2.19 Dual Link Server  
CLIN 1019, 2019, 3019, 4019, 5019 (U.S.)  
CLIN 1088, 2088, 3088, 4088, 5088 (FMS)

System Applicability: MLST3

Description: The Dual Link Server for Link-11 and Link-16 (DLS-11/16) provides a data link simulation and monitoring Intel based processor used for certification of both Link-11 and Link-16. The server includes dual workstations and MLST3 tactical interface circuit cards for NTDS Link-11 and Link-16, permitting simultaneous operations of both data links.

- C.2.20 System Network Control Diamond (SNC\*) Workstation

CLIN 1020, 2020, 3020, 4020, 5020 (U.S.)  
CLIN 1089, 2089, 3089, 4089, 5089 (FMS)

System Applicability: MLST3

Description: Simulates the SNCs associated with up to 32 NUs. Rackmount configuration upgrade consists of an additional Pentium 1 GHz processor module, and a total of 1 GB RAM. Factory or field integration included.

- C.2.21 Media Simulation (MS) Workstation

CLIN 1021, 2021, 3021, 4021, 5021 (U.S.)  
CLIN 1090, 2090, 3090, 4090, 5090 (FMS)

System Applicability: MLST3

Description: The MS workstation provides Link Level Crypto (LLC) management for simulated SNCs, and controls encrypt/decrypt of data between simulated/actual SNCs. The workstation consists of a Rackmount configuration consisting of a single Pentium IV 3.2 GHz (min), EIDE 80GB removable hard drive, floppy, CD RW and quad Ethernet CCA. The workstation also comes with

two RS-232/422 32-Port, PCI CCA's and four 16-Port RS-442 Distribution panels. At least one monitor, included with the host system is required for operation of the server, the SNCd, MS and DX. If desired, additional monitors may be purchased separately.

#### C.2.22 Data Extractor Workstation

CLIN 1022, 2022, 3022, 4022, 5022 (U.S.)

CLIN 1091, 2091, 3091, 4091, 5091 (FMS)

System Applicability: MLST3

Description: The DX workstation provides data extraction of packets from DLP-SNC and DLP-SNCd Interfaces. The workstation consists of a Rackmount configuration consisting of a single Pentium IV 3.2 GHz (min), EIDE 80GB removable hard drive, floppy, CD RW and quad Ethernet CCA. The workstation also comes with one RS-232/422 32-Port, PCI CCA and two 16-Port RS-442 Distribution panels. At least one monitor, included with the host system is required for operation of the server, the SNCd, MS and DX. If desired, additional monitors may be purchased separately.

#### C.2.23 Time Reference Card Kit (PCI)

CLIN 1023, 2023, 3023, 4023, 5023 (U.S.)

CLIN 1092, 2092, 3092, 4092, 5092 (FMS)

System Applicability: MLST3

Description: The Time Reference Card Kit consists of a PCI interface circuit card, transition cables and connector panels for use only with MLST3 Link-22 systems, which provides an IRIG-B and STANAG 4430, receive interface capability using existing baseline application computer programs. Factory or field integration included.

#### C.2.24 Time Reference Receiver Card Kit (PCI)

CLIN 1024, 2024, 3024, 4024, 5024 (U.S.)

CLIN 1093, 2093, 3093, 4093, 5093 (FMS)

System Applicability: MLST3

Description: The Time Reference Receiver/Card Kit consists of a GPS antenna (GFE), a receiver box, RS-422 cables, fiber optic converters, 200 ft. fiber cable, and Time Reference Card Kit for providing time reference signal for use only with MLST3 Link-22 systems. This may be daisy chain connected to other machines that have IRIG-B and STANAG 4430 Kits. Factory or field integration included.

#### C.2.25 Equipment Rack

CLIN 1025, 2025, 3025, 4025, 5025 (U.S.)

CLIN 1094, 2094, 3094, 4094, 5094 (FMS)

System Applicability: MLST3

Description: Provides 70" equipment mounting into a standard EIA 19" rack configuration. This Commercial Off the Shelf (COTS) equipment rack will measure approximately 76"H x 25"W x 36"D. Two are planned for a typical MLST3.

#### C.2.26 Break Out Box

CLIN 1026, 2026, 3026, 4026, 5026 (U.S.)

CLIN 1095, 2095, 3095, 4095, 5095 (FMS)

System Applicability: MLST3

Description: Provides null modem and RS-232/RS-422 conversion and Time of Day (TOD) distribution. Used to connect LLCs to MS.

#### C.2.27 Link 22 Link Level Crypto (LLC)

CLIN 1027, 2027, 3027, 4027, 5027 (U.S.)

CLIN 1096, 2096, 3096, 4096, 5096 (FMS)

System Applicability: MLST3



Description: Provides Link Level Crypto (LLC) capability required for local use with the MLST3. This modified KIV-21 unit may be used in lieu of an LLC unit. Two are required.

C.2.28 VIP Crypto (KIV-21)

CLIN 1028, 2028, 3028, 4028, 5028 (U.S.)

CLIN 1097, 2097, 3097, 4097, 5097 (FMS)

System Applicability: MLST3

Description: Provides remote Internet communications capability for MLST3 to other Tactical Data Systems (TDS). Includes a KIV-21 Encryptor and associated Ethernet router.

C.2.29 Connectivity Kit

CLIN 1029, 2029, 3029, 4029, 5029 (U.S.)

CLIN 1098, 2098, 3098, 4098, 5098 (FMS)

System Applicability: MLST3

Description: Provides hubs, routers and switches necessary for system connectivity. This item is required for a MLST3 system.

C.2.30 Basic Host Processor - Rackmountable (PCI)

CLIN 1030, 2030, 3030, 4030, 5030 (U.S.)

CLIN 1099, 2099, 3099, 4099, 5099 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This is a Rackmountable Intel based Common Platform Processor, which contains a single Pentium Processor on a Dual Processor capable motherboard, 256MB memory, CD ROM, floppy drive, 4-port Ethernet adapter, removable hard drive, video graphics card, and Windows 2000 Operating System (O/S).

C.2.31 Basic Host Processor - Desktop (PCI)

CLIN 1031, 2031, 3031, 4031, 5031 (U.S.)

CLIN 1100, 2100, 3100, 4100, 5100 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This is a Desktop Intel based Common Platform Processor, which contains a single Pentium Processor on a Dual Processor capable motherboard, 256MB memory, CD ROM, floppy drive, 4-port Ethernet adapter, removable hard drive, video graphics card, and Windows 2000 Operating System (O/S).

C.2.32 Basic Host Processor - Portable (PCI)

CLIN 1032, 2032, 3032, 4032, 5032 (U.S.)

CLIN 1101, 2101, 3101, 4101, 5101 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This is a Ruggedized Portable Intel based Common Platform Processor, which contains a single Pentium Processor, 128 MB memory, CD ROM, floppy drive, removable 5 GB hard drive, and built-in active matrix display.

C.2.33 15" Flat Panel Monitor

CLIN 1033, 2033, 3033, 4033, 5033 (U.S.)

CLIN 1102, 2102, 3102, 4102, 5102 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This 15" flat panel color video monitor provides visual Human Machine Interface (HMI) for any product listed on this contract.

C.2.34 19" Flat Panel Monitor

CLIN 1034, 2034, 3034, 4034, 5034 (U.S.)

CLIN 1103, 2103, 3103, 4103, 5103 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This 19" flat panel color video monitor provides visual Human Machine Interface (HMI) for any product listed on this contract.

#### C.2.35 Printer Group

CLIN 1035, 2035, 3035, 4035, 5035 (U.S.)

CLIN 1104, 2104, 3104, 4104, 5104 (FMS)

System Applicability: MLST3

Description: This Printer Group is a bench top laser printer that supports MLST3 hard copy requirements. It consists of printer, interface cables, installation set-up instructions and operator documentation.

#### C.2.36 CCD Upgrade Kit

CLIN 1036, 2036, 3036, 4036, 5036 (U.S.)

CLIN 1105, 2105, 3105, 4105, 5105 (FMS)

System Applicability: CCD

Description: The CCD upgrade kit is a factory modification to laptop version for fielded DTSS-11s, DTSS-16s, and LDDS-16s, manufactured between July 1998 and December 2000. Additional memory is installed in the computer, incompatible interface boards are replaced and new computer programs applications are installed. Following upgrade, the unit will run CCD computer program applications.

#### C.2.37 ATDS Interface Kit (PCI) (Link 11)

CLIN 1037, 2037, 3037, 4037, 5037 (U.S.)

CLIN 1106, 2106, 3106, 4106, 5106 (FMS)

System Applicability: CCD

Description: The ATDS Interface Kit consists of PCI interface circuit card, internal transition cable(s), ATDS interface connectors and panel, and factory or field integration into a common platform host that provides an ATDS interface capability along with appropriate baseline application computer programs.

#### C.2.38 LDDS-11 Upgrade Kit

CLIN 1038, 2038, 3038, 4038, 5038 (U.S.)

CLIN 1107, 2107, 3107, 4107, 5107 (FMS)

System Applicability: CCD

Description: The LDDS-11 Upgrade Kit is a processor swap-out kit for an existing LDDS-11, consistent with the Link-11 Migration Program Windows NT Intel requirements. This kit consists of a rackmount PC processor, replacement monitor and keyboard, 8-port serial interface card, 8-modem card and factory or field integration into an existing LDDS-11. Uses existing ISA NTDS cards.

#### C.2.39 NTDS Type A/B Interface Kit (PCI)

CLIN 1039, 2039, 3039, 4039, 5039 (U.S.)

CLIN 1108, 2108, 3108, 4108, 5108 (FMS)

System Applicability: CCD, A-STATS

Description: This kit provides NTDS Type A/B interface capability and includes factory or field integration. One (1) PCI NTDS interface circuit card assembly and internal transitional cables are provided in this kit.

#### C.2.40 NTDS Type E Interface Kit (PCI)

CLIN 1040, 2040, 3040, 4040, 5040 (U.S.)

CLIN 1109, 2109, 3109, 4109, 5109 (FMS)

System Applicability: CCD, A-STATS

Description: This kit provides NTDS Type E interface capability and includes factory or field integration. One (1) PCI NTDS interface circuit card assembly and internal transitional cables are provided in this kit.

#### C.2.41 NTDS Type D Interface Kit (PCI)

CLIN 1041, 2041, 3041, 4041, 5041 (U.S.)

CLIN 1110, 2110, 3110, 4110, 5110 (FMS)

System Applicability: CCD, A-STATS

Description: This kit provides NTDS Type D interface capability and includes factory or field integration. One (1) PCI NTDS interface circuit card assembly and internal transitional cables are provided in this kit.

C.2.42 1553 Interface Kit (PCI)

CLIN 1042, 2042, 3042, 4042, 5042 (U.S.)

CLIN 1111, 2111, 3111, 4111, 5111 (FMS)

System Applicability: CCD, CDLS

Description: The 1553 Interface Kit consists of a PCI interface circuit card, 1553 bus couplers and cables, and factory or field integration into a common platform host that provides a 1553 interface capability along with appropriate baseline computer programs.

C.2.43 FDDI Interface Kit (PCI)

CLIN 1043, 2043, 3043, 4043, 5043 (U.S.)

CLIN 1112, 2112, 3112, 4112, 5112 (FMS)

System Applicability: A-STATS

Description: This kit provides PCI FDDI connectivity to a host and includes factory or field integration. One (1) PCI FDDI Interface circuit card assembly and internal transitional cables are provided in this kit.

C.2.44 Link-16 Class 2M (X.25) (PCI)

CLIN 1044, 2044, 3044, 4044, 5044 (U.S.)

CLIN 1113, 2113, 3113, 4113, 5113 (FMS)

System Applicability: CCD

Description: This kit adds, to a common host platform, the capability of monitoring Link 16 data on the JTIDS Class 2M (Link 16) Interface, at either the terminal or the host end of the system. It will also simulate either the JTIDS Class 2M terminal or the host using the DTSS-16 or LDDS-16. The kit includes factory or field integration of a PCI interface set with interface circuit card and terminal interface cables.

C.2.45 Link 16 1553 Dual Channel Interface Kit (PCI)

CLIN 1045, 2045, 3045, 4045, 5045 (U.S.)

CLIN 1114, 2114, 3114, 4114, 5114 (FMS)

System Applicability: CCD

Description: This Link 16 1553, Dual Channel Interface Kit consists of a dual channel PCI interface circuit card, 1553 bus couplers and cables, and factory or field integration into a common platform host that provides a 1553 interface capability along with appropriate baseline computer programs.

C.2.46 SAT TADIL J Interface Kit (PCI)

CLIN 1046, 2046, 3046, 4046, 5046 (U.S.)

CLIN 1115, 2115, 3115, 4115, 5115 (FMS)

System Applicability: CCD

Description: The SAT-J Interface Kit consists of a PCI interface circuit card, cables, and factory or field integration into an Intel machine that provides a system with Satellite TADIL J interface capability using existing baseline application computer programs.

C.2.47 Time Reference Card Kit (PCI)

CLIN 1047, 2047, 3047, 4047, 5047 (U.S.)

CLIN 1116, 2116, 3116, 4116, 5116 (FMS)

System Applicability: CCD, A-STATS

Description: The Time Reference Card Kit consists of a PCI interface circuit card, internal transition cables, connector panels, and factory or field integration into an Intel machine (e.g. DS3 & CCD) that provides an Intel-based system with IRIG-B receive interface capability using existing baseline computer programs.

C.2.48 Time Reference Receiver Card Kit (PCI)  
CLIN 1048, 2048, 3048, 4048, 5048 (U.S.)  
CLIN 1117, 2117, 3117, 4117, 5117 (FMS)

System Applicability: CCD, A-STATS

Description: The PCI Time Reference Receiver/Card Kit consists of a GPS antenna, a receiver box, RS-422 cables, fiber optic converters, 200 ft. fiber cable, a PCI Time Reference Card Kit, and factory or field integration into a facility for providing time reference signal to a network of Intel (e.g. DS3 & CCD) or other machines. This may be daisy chain connected to other machines that have IRIG-B Kits such as the Time Reference Card Kit.

C.2.49 Audio Interface and Processor Kit (PCI)  
CLIN 1049, 2049, 3049, 4049, 5049 (U.S.)  
CLIN 1118, 2118, 3118, 4118, 5118 (FMS)

System Applicability: CCD

Description: The Audio Interface and Processor Kit consist of a Link-11 Audio PCI I/O card, digital signal processing card, modem card, various interfacing cables and factory or field integration into a common platform host. The host will provide commercial dial-up phone and audio interface capability, along with appropriate baseline computer programs.

C.2.50 Serial MUX (Link-11 or Link-16) (PCI)  
CLIN 1050, 2050, 3050, 4050, 5050 (U.S.)  
CLIN 1119, 2119, 3119, 4119, 5119 (FMS)

System Applicability: CCD

Description: The serial MUX interface kit allows common host platform users, including LDDS users, to add the capability of communicating with up to 8 separate data link devices simultaneously over RS-232 data lines or telephone lines. Either Link-11 or Link-16 data may be transmitted and received by the common platform host, depending on the complement of interfaces in the host. The kit consists of an 8-port RS-232 PCI interface circuit card, an 8-port modem circuit card, an 8-port connector interface box, and the necessary computer program applications. This item includes factory or field integration.

C.2.51 Quad Ethernet Adapter (PCI)  
CLIN 1051, 2051, 3051, 4051, 5051 (U.S.)  
CLIN 1120, 2120, 3120, 4120, 5120 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This Adapter provides an additional four 10/100 Mbps Ethernet interfaces and includes factory or field integration.

C.2.52 Ethernet Hub Kit

CLIN 1052, 2052, 3052, 4052, 5052 (U.S.)  
CLIN 1121, 2121, 3121, 4121, 5121 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This kit provides an Ethernet Hub for a host and includes factory or field integration. One (1) Ethernet Hub assembly is provided in this kit.

C.2.53 Read/Write CD ROM

CLIN 1053, 2053, 3053, 4053, 5053 (U.S.)  
CLIN 1122, 2122, 3122, 4122, 5122 (FMS)

System Applicability: MLST3 Workstation, A-STATS, CCD, MTF Adjunct, CDLS

Description: This kit provides a Read/Write CD ROM for a host and includes factory or field integration. One (1) Read/Write CDRom drive assembly is provided in this kit.

## C.2.54 Expansion Chassis (PCI)

CLIN 1054, 2054, 3054, 4054, 5054 (U.S.)

CLIN 1123, 2123, 3123, 4123, 5123 (FMS)

System Applicability: A-STATS

Description: The PCI Expansion Chassis is a rackmountable bus expansion chassis for the common platform that includes bus expansion cards for the host and 7-slot expansion chassis, cable and I/O connector panel sufficient to provide seven slots for PCI-based circuit cards. This item includes factory or field integration.

## C.2.55 NTDS Connector Panel Kit

CLIN 1055, 2055, 3055, 4055, 5055 (U.S.)

CLIN 1124, 2124, 3124, 4124, 5124 (FMS)

System Applicability: A-STATS, CCD, CDLS

Description: The NTDS Connector Panel Kit is the mechanical and electrical components required to convert an existing DS3, CCD, or other assembly to an integrated desktop unified system. This allows desktop application use of the A-STATS, CCD, or other equipment, originally designed for rackmount chassis. This includes factory or field installation and integration into a common platform host.

## C.2.56 Link-11 Monitor System (LMS-11PC)

CLIN 1056, 2056, 3056, 4056, 5056 (U.S.)

CLIN 1125, 2125, 3125, 4125, 5125 (FMS)

System Applicability: CCD

Description: The LMS-11PC gives Link-11 operators high visibility into the causes of problems encountered during Link-11 communications. The LMS-11PC provides standard Logicon Link-11 monitoring functions for both the 16-tone Conventional Link-11 Waveform (CLEW), and the newer Single Tone Link-11 Waveform (SLEW). The product is housed in a rugged, lightweight, portable computer platform with an Intel processor running Windows. A spare hard disk drive is included.

## C.2.57 LMS-11 PC Spares Kit

CLIN 1057, 2057, 3057, 4057, 5057 (U.S.)

CLIN 1126, 2126, 3126, 4126, 5126 (FMS)

System Applicability: CCD

Description: The LMS-11PC Spares Kit provides essential modules for the LMS-11PC. It includes audio and DSP interface boards.

## C.2.58 Link Management System for Link-16 (LMS-16)

CLIN 1058, 2058, 3058, 4058, 5058 (U.S.)

CLIN 1127, 2127, 3127, 4127, 5127 (FMS)

System Applicability: CCD

Description: The LMS-16 is a workstation-based Link-16 management and network level diagnostic tool. It is used to display monitored Link-16 network information during live operations. The workstation supports connection to the U.S. Navy, Class 2 Joint Tactical Information Distribution System (JTIDS) terminal with host-activated engineering level data extraction and Instrumented JTIDS Receiver, to receive and decode JTIDS RF signals. Display functions such as line-of-sight, network connectivity and utilization, relays, erasure data, and tactical situation analysis, provide a single operator the means to analyze Link-16 signal and network performance information. The LMS-16 is a workstation with appropriate JTIDS interface, keyboard, pointer device, and 20-inch flat panel monitor. It may be used in a standalone (post operation) mode to analyze recorded data files or connected via Ethernet or remote DTSS-16 landline equipment to other similar workstations for additional Link-16 network analysis capabilities.

## C.2.59 LMS-16/SIR

CLIN 1059, 2059, 3059, 4059, 5059 (U.S.)

CLIN 1128, 2128, 3128, 4128, 5128 (FMS)

System Applicability: CCD

Description: The LMS-16, with AN/GRR-43(C) Specially Instrumented Receiver (SIR), monitors and analyzes Link-16 JTIDS communications and network performance.

C.2.60 LMS-16 Analyst Work Station (AWS)

CLIN 1060, 2060, 3060, 4060, 5060 (U.S.)

CLIN 1129, 2129, 3129, 4129, 5129 (FMS)

System Applicability: CCD

Description: The LMS-16 AWS is a workstation-based Link-16 training and link management tool. It is a major component of the LMS-16 used to display the monitored Link-16 network information during live operations. When connected via Ethernet to the LMS-16/SIR, it provides a tactical replay workstation for use by link managers, track data coordinators, troubleshooters, and analysts. It may also be used in a standalone (post operational) mode to replay recorded data files for analysis of events of interest, debriefings, and training.

C.2.61 LMS-16 Spares Kit

CLIN 1061, 2061, 3061, 4061, 5061 (U.S.)

CLIN 1130, 2130, 3130, 4130, 5130 (FMS)

System Applicability: CCD

Description: This provides components for the LMS-16. It includes a keyboard, a 1553 interface board, various PC interface boards, a hard disk drive, a power supply, and various other components. LMS-16 Receiver (SIR) parts are not included.

C.2.62 Link-11 Data Terminal Set with LMS Capability (DTS-11)

CLIN 1062, 2062, 3062, 4062, 5062 (U.S.)

CLIN 1131, 2131, 3131, 4131, 5131 (FMS)

System Applicability: CCD

Description: The DTS-11 provides basic encoding functions required for a Link-11 Tactical Data System to communicate with other Link-11 platforms. It has a MIL-STD-1397B Type A Parallel interface with the Tactical Data System (TDS). It has a 16-tone Conventional Link-11 Waveform (CLEW) and the newer Single Tone Link-11 Waveform (SLEW) interface to the radio. The LMS-11PC capability is included. The unit is housed in a rugged 19" rackmount chassis designed for shipboard use.

C.2.63 Link-4A Data Terminal Set/Modem (DTS-4)

CLIN 1063, 2063, 3063, 4063, 5063 (U.S.)

CLIN 1132, 2132, 3132, 4132, 5132 (FMS)

System Applicability: CCD

Description: The DTS-4 provides basic encoding functions required for a Link-4A Tactical Data System to communicate with other Link-4A platforms. It has a MIL-STD-1397B Type E low level serial (standard) or Type A Parallel (optional) interface with the C2P. It has a MIL-STD-188-203-3 (TADIL C) interface to the radio. The unit is housed in a rugged 19" rackmount chassis designed for shipboard use.

C.2.64 Understanding Link-4A

CLIN 1064, 2064, 3064, 4064, 5064 (U.S.)

CLIN 1133, 2133, 3133, 4133, 5133 (FMS)

System Applicability: N/A

Description: A Link-4A Guidebook for Operators, Technicians, and Net Managers.

## C.2.65 Understanding Link-11

CLIN 1065, 2065, 3065, 4065, 5065 (U.S.)

CLIN 1134, 2134, 3134, 4134, 5134 (FMS)

System Applicability: N/ADescription: A Link-11 Guidebook for Operators, Technicians, and Net Managers.

## C.2.66 Understanding Link-16

CLIN 1066, 2066, 3066, 4066, 5066 (U.S.)

CLIN 1135, 2135, 3135, 4135, 5135 (FMS)

System Applicability: N/ADescription: A Link-16 Guidebook for Operators, Technicians, and Net Managers.

## C.2.67 Understanding TADIL, Planning and Operations

CLIN 1067, 2067, 3067, 4067, 5067 (U.S.)

CLIN 1136, 2136, 3136, 4136, 5136 (FMS)

System Applicability: N/ADescription: A (Link-4A, Link-11, Link-16) Guidebook for new tactical data link Operators, Technicians, and Net Managers.

## C.2.68 Understanding Link-11 (CDROM)

CLIN 1068, 2068, 3068, 4068, 5068 (U.S.)

CLIN 1137, 2137, 3137, 4137, 5137 (FMS)

System Applicability: N/ADescription: A Link-11 Guidebook for Operators, Technicians, and Net Managers on CD-ROM.

## C.2.69 Understanding Link-16 (CDROM)

CLIN 1069, 2069, 3069, 4069, 5069 (U.S.)

CLIN 1138, 2138, 3138, 4138, 5138 (FMS)

System Applicability: N/ADescription: A Link-16 Guidebook for Operators, Technicians, and Net Managers on CD-ROM.

**Section D - Packaging and Marking****CLAUSES INCORPORATED BY FULL TEXT****Ddl-D10 PREPARATION FOR SHIPMENT (COMMERCIALY PACKAGED ITEMS)**

All deliveries will be shipped to NSWCDD Dahlgreen, VA unless otherwise specified. Preservation, packaging, packing, and marking shall be in accordance with ASTM Designation D 3951-95 "Standard Practice for Commercial Packaging." The following additional markings apply:

**CLAUSES INCORPORATED BY FULL TEXT****MARKING OF WARRANTED ITEMS**

- (a) Written notice shall be attached to or furnished with each item covered by a warranty.
- (b) Warranted items shall be marked with the following information
  - (1) National stock number or manufacturer's part number
  - (2) Serial number or other item identifier (if the warranty applies to uniquely identified items)
  - (3) Contract number
  - (4) Indication that a warranty applies
  - (5) Manufacturer or entity (if other than the contractor) providing the warranty
  - (6) Date or time when the warranty expires
  - (7) Indication of whether or not attempted on-site repair by government personnel will void the warranty.

**Ddl-D13 NOTIFICATION OF SHIPMENT**

When shipment is made, the contractor shall notify NSWCDD, Code N81, Brian Seay, email [brian.seay@navy.mil](mailto:brian.seay@navy.mil), phone 540-653-2579, prior to arrival of the shipment at NSWCDD, but no later than three (3) days after shipment. Notification shall include the following items:

- (a) Contract and item number,
- (b) Date of item departure,
- (c) Quantity shipped,
- (d) Name of carrier,
- (e) Method of shipping,
- (f) Bill of lading number.



HQ D-1-0001 DATA PACKAGING LANGUAGE

All unclassified data shall be prepared for shipment in accordance with best commercial practice.

Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated January 1995.

**Section E - Inspection and Acceptance****Systems****INSPECTION AND ACCEPTANCE TERMS**

Supplies/services will be inspected/accepted at destination by the COR.

**CLAUSES INCORPORATED BY REFERENCE:**

52-246-2	Inspection Of Supplies – Fixed Price	AUG 1996
52-246-16	Responsibility For Supplies	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2003

**INSPECTION AND ACCEPTANCE LANGUAGE**

Inspection and acceptance shall be made at source by a representative of the cognizant Contract Administration Office.

- (a) Initial inspection of the supplies to be furnished hereunder shall be made at source at Northrop Grumman, Defense Mission Division, 9326 Spectrum Center Boulevard, San Diego, CA 92123. The cognizant inspector shall be notified when the material is available for inspection. The place designated for such actions shall not be changed without authorization of the Contracting Officer.
- (b) Final inspection of the supplies to be furnished hereunder shall be made at source at Northrop Grumman, Defense Mission Division, 4010 Sorrento Valley Boulevard, San Diego, CA 92121-1498. The cognizant inspector shall be notified when the material is available for inspection. The place designated shall not be changed without authorization of the Contracting Officer.

## Section F - Deliveries or Performance

## DELIVERY INFORMATION

## DURATION OF CONTRACT PERIOD:

This contract shall become effective on the date of award and shall continue for a maximum of five years, or 60 months. CLINS 1001 through 1069 represent all item descriptions that are to be supplied Domestic/Foreign (CLINS 1001 – 5138) from contract award through contract completion.

DELIVERY SCHEDULE		
CLIN	ITEMS	SHIPPING DAYS AFTER RECEIPT OF ORDER
	Description	Within Days
1001	MLST3 Server (PCI)	
1002	Link-11 NTDS Interface Kit (PCI)	
1003	Link-11 ATDS Interface Kit (PCI)	
1004	Link-16 Interface Kit (PCI)	
1005	Link-4A, Low Level Serial (LLS) Interface Kit (PCI)	
1006	Link-4A Parallel Interface Kit (PCI)	
1007	Link-4A IC (L4IC) Interface Kit (PCI)	
1008	Multi-Point Monitor (MPM) Interface Kit (PCI)	
1009	MLST3 Multi-Point Monitor (MPM) Tap Box (PCI)	
1010	Interface Kit, JREAP-C I/F Legacy (PCI)	
1011	MLST3 Time Reference Card Kit (Non-RTX PCI)	
1012	Message Text Formatter (MTF) Interface Kit (PCI)	
1013	Satellite TADiL J (SAT-J) Interface Kit (PCI)	
1014	TADIL B Interface Kit (PCI)	
1015	Time Reference Card Kit (PCI)	
1016	Time Reference Receiver Card Kit (PCI)	
1017	Single Link MULTOTS for Link-11 (SLM-11)	
1018	Single Link MULTOTS for Link-16 (SLM-16)	
1019	Dual Link Server	
1020	System Network Control Diamond (SNC*) Workstation	
1021	Media Simulation (MS) Workstation	
1022	Data Extractor Workstations	
1023	Time Reference Card Kit (PCI)	
1024	Time Reference Receiver Card Kit (PCI)	
1025	Equipment Rack	
1026	Break Out Box	
1027	Link 22 Link level Crypto (LLC)	
1028	VIP Crypto (KIV-21)	
1029	Connectivity Kit	
1030	Basic Host Processor - Rackmountable (PCI)	
1031	Basic Host Processor - Desktop (PCI)	
1032	Basic Host Processor - Portable (PCI)	
1033	15" Flat Panel Monitor	
1034	19" Flat Panel LCD Monitor	
1035	Printer Group	
1036	CCD Upgrade Kit	
1037	ATDS Interface Kit (PCI)	
1038	LDDS-11 Upgrade Kit	
1039	NTDS Type A/B Interface Kit (PCI)	
1040	NTDS Type E Interface Kit (PCI)	
1041	NTDS Type D Interface Kit (PCI)	
1042	1553 Interface Kit (PCI)	
1043	FDDI Interface Kit (PCI)	
1044	Link 16 Class 2M (X.25) (PCI)	

1045	Link 16 1553 Dual Channel Interface	
1046	SAT TADIL J Interface Kit (PCI)	
1047	Time Reference Card Kit (PCI)	
1048	Time Reference Receiver Card Kit (PCI)	
1049	Audio Interface and Processor Kit (PCI)	
1050	Serial MUX (Link-11 or Link-16) (PCI)	
1051	Quad Ethernet Adapter (PCI)	
1052	Ethernet Hub Kit	
1053	Read/Write CDROM	
1054	Expansion Chassis (PCI)	
1055	NTDS Connector Panel Kit	
1056	Link-11 Monitor System (LMS-11PC)	
1057	LMS-11 PC Spares Kit	
1058	Link Management System for Link-16 (LMS-16)	
1059	LMS-16/SIR	
1060	LMS-16 Analyst Work Station (AWS)	
1061	LMS-16 Spares Kit	
1062	Link-11 Data Terminal Set with LMS Capability (DTS-11)	
1063	Link-4A Data Terminal Set/Modem (DTS-4)	
1064	Understanding Link-4A	
1065	Understanding Link-11	
1066	Understanding Link-16	
1067	Understanding TADIL, Planning and Operations	
1068	Understanding Link-11 (CDROM)	
1069	Understanding Link-16 (CDROM)	

#### CLAUSES INCORPORATED BY FULL TEXT

#### CLAUSES INCORPORATED BY REFERENCE

52.211-17	Deliverly Of Excess Quantities	SEP 1989
52.242-15	Stop-Work Order	AUG 1989
52.242-17	Government Delay Of Work	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

(F.O.B. destination shall be based on freight to NSWCDD Dahlgren, VA 22448-5100. The actual ship to address shall be provided at time of order placement).

#### Ddl-F20 RECEIVING HOURS OF OPERATION

All deliveries to the Receiving Officer, Dahlgren Division, Naval Surface Warfare Center, Dahlgren, VA shall be made Monday through Friday from 7:00 a.m. to 2:30 p.m., local time. Deliveries will not be accepted after 2:30 p.m. No deliveries will be made on government holidays.

#### PLACE OF DELIVERY: DESTINATION

Individual orders under this contract will designate the delivery location(s).

**Ddl-F40 CONTRACTOR NOTICE REGARDING LATE DELIVERY**

In the event the contractor anticipates or encounters difficulty in complying with the contract delivery schedule or date, he/she shall immediately notify, in writing, the Contracting Officer and the cognizant Contract Administration Services Office, if assigned. The notice shall give the pertinent details; however such notice shall not be construed as a waiver by the Government of any contract delivery schedule, or of any rights or remedies provided by law or under this contract.

**DURATION OF CONTRACT PERIOD**

This contract shall become effective on the date of award, and shall continue in effect for five (5) years from the date of award

## Section G - Contract Administration Data

## CLAUSES INCORPORATED BY FULL TEXT

## Ddl-G1 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

The payment office shall ensure that each payment under this contract is made in accordance with the accounting classification reference numbers (ACRNs) shown on each individual invoice. ACRNs are cited by the contractor on each invoice in accordance with clause 5252.232-9000, 5252.232-9001, or 5252.232-9003, as appropriate.

## CLAUSES INCORPORATED BY FULL TEXT

## Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES

**Procuring Contracting Officer (PCO):**

- (a) Name:  
Address: Code: XDS12  
Dahlgren Division  
Naval Surface Warfare Center  
17320 Dahlgren Road  
Dahlgren, Virginia 22448-5100  
Phone: (540) 653- 7942; FAX: (540) 653-4089

E-mail:

(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this contract or orders issued thereunder and, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the PCO's. The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this contract. In the event the contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

**Contract Specialist:**

- (a) Name:  
Address: Code: XDS120  
Dahlgren Division  
Naval Surface Warfare Center  
17320 Dahlgren Road  
Dahlgren, Virginia 22448-5100  
Phone: (540) 653-7942; FAX: (540) 653-4089

E-mail:

- (b) The Contract Specialist is the representative of the Contracting Officer for all contractual matters.

**Administrative Contracting Officer (ACO)**

- (a) Name: DCMA Virginia  
Address: 10500 Battleview Parkway, Suite 200  
Manassas, VA 20190-2342

(b) The Administrative Contracting Officer (ACO) of the cognizant Defense Contract Management Agency (DCMA) is designated as the authorized representative of the Contracting Officer for purposes of administering this contract in accordance with FAR 42.3. However, in view of the technical nature of the supplies and services to be furnished, technical cognizance is retained by the Naval Surface Warfare Center, Dahlgren Division.

**Technical Point of Contact (TPOC)**

- (a) Name:  
Address: Code N81  
Dahlgren Division  
Naval Surface Warfare Center  
17320 Dahlgren Road  
Dahlgren, VA 22448-5100  
Phone: (540) 653-2579; FAX: (540) 653-6377  
E-mail: brian.seay@navy.mil

(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the contract or to otherwise change any contract requirements. An informational copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided as an attachment to this contract.

**Paying Office**

- (a) Name: DFAS-Columbus Center, South Entitlement Operations  
Address: (DFAS-CO/JS)  
P.O. BOX 182264  
Columbus, OH 43218-2264

(b) The Paying Office makes all payments under the contract.

**Ddl-G20 ORDERING (INDEFINITE DELIVERY TYPE CONTRACTS)**

(a) Ordering: All NSWCDD Warranted Contracting Officers are authorized ordering officers. Supplies or services to be furnished under this contract shall be furnished at such times as ordered by the issuance of Orders on

DD Form 1155 by the Contracting Officer. All orders are subject to the terms and conditions of this contract. This contract shall control in the event of conflict with any order.

(b) Ordering Procedures:

(1) Orders issued shall include, but not be limited to the following information (when applicable):

- (i) Date of order.
- (ii) Contract and order number.
- (iii) Type of Order
- (iv) Appropriation and accounting data.
- (v) Description of the services to be performed.
- (vi) Description of end item(s) to be delivered.
- (vii) DD Form 254 (Contract Security Classification Specification)
- (viii) DD Form 1423 (Contract Data Requirements List), if data to be delivered under the order is not listed on the DD Form 1423 included in this contract.
- (ix) The individual responsible for inspection/acceptance.
- (x) Period of performance/delivery date.
- (xi) Estimated number of labor hours for each applicable labor category.
- (xii) The estimated cost plus fixed fee or ceiling price for the order.
- (xiii) List of Government furnished equipment, material, and information.

(2) Oral orders may be placed only in emergency circumstances. Information described above shall be furnished to the contractor at the time of placing an oral order and shall be confirmed by issuance of a written Order on DD Form 1155 within two working days.

(c) Modifications of Orders: Orders may be modified only by the Contracting Officer and may be modified orally by the Contracting Officer in emergency circumstances. Oral modifications shall be confirmed by issuance of a written modification within two working days from the time of the oral communication modifying the order.

(d) The Cost Plus Fixed Fee or Ceiling Price for each Order may not be changed except when authorized by a modification to the Delivery Order.

(e) Unilateral Orders. Delivery Orders under this contract will ordinarily be issued after both parties agree on all terms. If the parties fail to agree, the Contracting Officer may require the contractor to perform and any disagreement shall be deemed a dispute within the meaning of the "Disputes" clause.

#### NAPS 5252.232-9000 SUBMISSION OF INVOICES (FIXED PRICE) (JUL 1992)

(a) "Invoice" as used in this clause does not include contractor requests for progress payments.

(b) The contractor shall submit original invoices with [ ] copies to the address identified in the solicitation/contract award form (SF 26-Block 10; SF 33-Block 23; SF 1447-Block 14), unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order (DD 1155-Block 13 or SF 26-Block 10).

(c) The use of copies of the Material Inspection and Receiving Report (MIRR), DD Form 250, as an invoice is encouraged. DFARS Appendix F-306 provides instructions for such use. Copies of the MIRR used as an invoice are in addition to the standard distribution stated in DFARS F-401.

(d) In addition to the requirements of the Prompt Payment clause of this contract, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), if applicable; the accounting classification reference number (ACRN) as identified on the financial accounting data sheets, and the payment terms.



(e) The contractor shall prepare:

- \* a separate invoice for each activity designated to receive the supplies or services.
- \* a consolidated invoice covering all shipments delivered under an individual order.
- \* either of the above.

(f) If acceptance is at origin, the contractor shall submit the MIRR or other acceptance verification directly to the designated payment office. If acceptance is at destination, the consignee will forward acceptance verification to the designated payment office.

PLEASE INSURE THAT INVOICE ARE PREPARED AND SUBMITTED IN ACCORDANCE WHTH THESE CLAUSES AND THE FOLLOWING ADDITIONAL INFORMATION:

INVOICE PREPARATION – PLEASE INSURE THAT YOUR INVOICE CLEARLY REFLECTS:

- (1) Invoice Number
- (2) Date of Invoice
- (3) Company name and remit to address (company name on the invoice must match the company name on the contract/order).
- (4) Contract/Order number
- (5) Invoice amount

INVOICE SUBMISSION – If a “submit to” address is designated in one of the clauses listed above, submit the original and three copies of each invoice to that designated in any of the clauses listed above, submit the original and three copies of each invoice the address shown below.:

## Section H - Special Contract Requirements

## CLAUSES INCORPORATED BY FULL TEXT

## Ddl-H10 EMPLOYMENT OF US GOVERNMENT PERSONNEL RESTRICTED

In performing this contract, the Contractor shall not use as a consultant or employ (on either a full or part time basis) any active duty U.S. Government personnel (civilian or military) without the prior written approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no laws and no DoD or U.S. Government instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

## Ddl-H45 ENGINEERING CHANGES

(a) After contract award, the Government may solicit, and the Contractor is encouraged to propose independently, engineering changes to the equipment, software specifications, or other requirements of this contract. These changes may be proposed to save money, to improve performance, to incorporate new technology, to save energy, or to satisfy increased data processing requirements. If the proposed changes are acceptable to both parties, the Contractor shall submit a priced change proposal to the Government for evaluation. Those proposed engineering changes that are acceptable to the Government will be processed as modifications to the contract.

(b) This ENGINEERING CHANGES clause applies only to those proposed changes identified by the Contractor, as a proposal submitted pursuant to the provisions of this clause. As a minimum, the following information shall be submitted by the Contractor with each proposal:

(1) A description of the difference between the existing contract requirement and the proposed change, and the comparative advantages and disadvantages of each;

(2) Itemized requirements of the contract which must be changed if the proposal is adopted, and the proposed revision to the contract for each such change;

(3) An estimate of the changes in performance and cost, if any, that will result from adoption of the proposal;

(4) An evaluation of the effects the proposed change would have on collateral costs to the Government, such as Government-furnished property costs, costs of related items, and costs of maintenance and operation; and

(5) A statement of the time by which the change order adopting the proposal must be issued so as to obtain the maximum benefits of the change(s) during the remainder of this contract. Also, any effect on the contract completion time or delivery schedule shall be identified.

(c) Engineering change proposals submitted to the Contracting Officer shall be processed expeditiously. The Government shall not be liable for proposal preparation costs or any delay in acting upon any proposal submitted pursuant to this clause. The Contractor has the right to withdraw, in whole or in part, any engineering change proposal not accepted by the Government within the period specified in the engineering change proposal. The decision of the Contracting Officer as to the acceptance of any such proposal under this contract shall be final.

(d) The Contracting Officer may accept any engineering change proposal submitted pursuant to this clause by giving the Contractor written notice thereof. This written notice may be given by issuance of a modification to

this contract. Unless and until a modification is executed to incorporate an engineering change proposal under this contract, the Contractor shall remain obligated to perform in accordance with the terms of the existing contract.

(e) If an engineering change proposal submitted pursuant to this clause is accepted and applied to this contract, an equitable adjustment in the contract price and in any other affected provisions of this contract shall be made in accordance with this clause and other applicable clauses of this contract. When the cost of performance of this contract is increased or decreased as a result of the change, the equitable adjustment increasing or decreasing the contract price shall be in accordance with the "CHANGES" clause rather than under this clause, but the resulting contract modification shall state that it is made pursuant to this clause.

(f) The Contractor is requested to identify specifically any information contained in the engineering change proposal which the Contractor considers confidential and/or proprietary and which the Contractor prefers not be disclosed to the public. The identification of information as confidential and/or proprietary is for informational purposes only and shall not be binding on the Government to prevent disclosure of such information. Offerors are advised that such information may be subject to release upon request pursuant to the Freedom of Information Act (5 U.S.C. 552)

#### Ddl-H50 NOTICE OF INCORPORATION OF SECTION K

Section K of the solicitation (Representation, Certifications and Other Statements of Offerors) will not be distributed with the contract; however, it is incorporated in and forms a part of the resultant contract as though furnished in full text therewith.

#### Dld SECURITY CLEARANCE

The security classification of this contract is specified in the Contract Security Classification Specification, DD Form 254, attached hereto.

## Section I - Contract Clauses

## CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	JUL 2004
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	SEP 2005
52.204-2	Security Requirements	AUG 1996
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JAN 2005
52.211-5	Material Requirements	AUG 2000
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-5	Facsimile Proposals	OCT 1997
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-10	Price Reduction for Defective Cost or Pricing Data	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	OCT 2004
52.215-16	Facilities Capital Cost of Money	JUN 2003
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	JUL 2005
52.215-19	Notification of Ownership Changes	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.219-8	Utilization of Small Business Concerns	MAY 2004
52.219-9	Small Business Subcontracting Plan	JUL 2005
52.219-16	Liquidated Damages-Subcontracting Plan	JAN 1999
52.222-20	Walsh-Healey Public Contracts Act	DEC 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-6	Drug-Free Workplace	MAY 2001
52.225-13	Restrictions on Certain Foreign Purchases	MAR 2005
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.229-4	Federal, State, And Local Taxes (State and Local Adjustmentst)	APR 2003
52.230-2	Cost Accounting Standards	APR 1998

52.232-1	Payments	APR 1984
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-11	Extras	APR 1984
52.232-17	Interest	JUN 1996
52.232-23	Assignment Of Claims	JAN 1986
52.232-25	Prompt Payment	OCT 2003
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.233-1	Disputes	JUL 2002
52.233-3	Protest After Award	AUG 1996
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	DEC 2004
52.246-23	Limitation Of Liability	FEB 1997
52.249-2	Termination For Convenience Of The Government (Fixed- Price)	MAY 2004
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	DEC 2004
252.203-7002	Display Of DOD Hotline Poster	DEC 1991
252.204-7000	Disclosure Of Information	DEC 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	Central Contractor Registration (52.204-7) Alternate A	NOV 2003
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.215-7000	Pricing Adjustments	DEC 1991
252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DOD Contracts)	APR 1996
252.225-7001	Buy American Act And Balance Of Payments Program	JUN 2005
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	JUN 2004
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	JUN 2005
252.225-7031	Secondary Arab Boycott Of Israel	JUN 2005
252.227-7013	Rights in Technical Data--Noncommercial Items	NOV 1995
252.227-7015	Technical Data--Commercial Items	NOV 1995
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests	JAN 2004
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DoD Contracts)	MAR 2000
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000

CLAUSES INCORPORATED BY FULL TEXT

52.216-18 ORDERING. (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of award through 60 months from date of award.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

#### 52.216-19 ORDER LIMITATIONS. (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$1,000.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor:

(1) Any order for a single item in excess of \$1,500,000.00;

(2) Any order for a combination of items in excess of \$3,000,000.00; or

(3) A series of orders from the same ordering office within 60 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 30 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

#### 52.216-21 REQUIREMENTS (OCT 1995)

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in

accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 365 days after the last day of the performance period of the contract.

#### 52.222-19 CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (JUN 2004)

(a) Applicability. This clause does not apply to the extent that the Contractor is supplying end products mined, produced, or manufactured in--

(1) Canada, and the anticipated value of the acquisition is \$25,000 or more;

(2) Israel, and the anticipated value of the acquisition is \$50,000 or more;

(3) Mexico, and the anticipated value of the acquisition is \$58,550 or more; or

(4) Aruba, Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Italy, Japan, Korea, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, or the United Kingdom and the anticipated value of the acquisition is \$175,000 or more.

(b) Cooperation with Authorities. To enforce the laws prohibiting the manufacture or importation of products mined, produced, or manufactured by forced or indentured child labor, authorized officials may need to conduct investigations to determine whether forced or indentured child labor was used to mine, produce, or manufacture any product furnished under this contract. If the solicitation includes the provision 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products, or the equivalent at 2.212-3(i), the Contractor agrees to cooperate fully with authorized officials of the contracting agency, the Department of the Treasury, or the Department of Justice by providing reasonable access to records, documents, persons, or premises upon reasonable request by the authorized officials.

(c) Violations. The Government may impose remedies set forth in paragraph (d) for the following violations:

(1) The Contractor has submitted a false certification regarding knowledge of the use of forced or indentured child labor for listed end products.

(2) The Contractor has failed to cooperate, if required, in accordance with paragraph (b) of this clause, with an investigation of the use of forced or indentured child labor by an Inspector General, Attorney General, or the Secretary of the Treasury.

(3) The Contractor uses forced or indentured child labor in its mining, production, or manufacturing processes.

(4) The Contractor has furnished under the contract end products or components that have been mined, produced, or manufactured wholly or in part by forced or indentured child labor. (The Government will not pursue remedies at paragraph (d)(2) or paragraph (d)(3) of this clause unless sufficient evidence indicates that the Contractor knew of the violation.)

(d) Remedies. (1) The Contracting Officer may terminate the contract.

(2) The suspending official may suspend the Contractor in accordance with procedures in FAR Subpart 9.4.

(3) The debarring official may debar the Contractor for a period not to exceed 3 years in accordance with the procedures in FAR Subpart 9.4.

(End of clause)

#### CLAUSES INCORPORATED BY REFERENCE

52.216-22 Indefinite Quantity

OCT 1995

#### CLAUSES INCORPORATED BY FULL TEXT

##### 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

<http://www.acq.osd.mil/dpap/dars/dfars/pdf/>

<http://farsite.hill.af.mil>

#### CLAUSES INCORPORATED BY REFERENCE

52.252-6 Authorized Deviations In Clauses

APR 1984



## Section J - List of Documents, Exhibits and Other Attachments

## CLAUSES INCORPORATED BY FULL TEXT

## Ddl-J10 LIST OF ATTACHMENTS

Attachment J.1 – Value Engineering Guide (below)

Attachment J.2 – Contract Security Classification Specification, DD254

## Ddl-J20 ATTACHMENT J.1 - VALUE ENGINEERING GUIDE

## Navy Value Engineering Guide for Contractors

## 1. Introduction.

The Navy has revitalized its Value Engineering (VE) program based on direction from the highest levels within the Department. This renewed VE effort is evident in the annual VE savings goals and training requirements already promulgated throughout the Navy Contracting System. To monitor and enhance the effectiveness of this initiative, the achievement of VE objectives has been incorporated, where appropriate, into Navy personnel performance appraisals. The policy of realizing maximum VE application in Navy contracts is being implemented and carefully reviewed throughout all levels of the Department of the Navy. However, to ensure this program's success, the active support, cooperation, and participation of the contractor community is required. We strongly invite your interest and involvement in the VE program, and believe that the mutual benefits realized thereby will be readily apparent in the following overview of VE methodology and procedures.

## 2. Definitions, Policy and Procedures.

a. VE is a process of systematically analyzing functional requirements to achieve the essential functions in the most cost effective manner consistent with requisite performance, reliability/maintainability, and safety standards. It shares the same basic objectives and philosophy as other value improvement terms such as Value Analysis, Value Control, Value Management, etc. As a management discipline, VE has been successfully applied across the entire spectrum of the acquisition and support process. Its application is not and should not be limited by the term "engineering" to hardware design and production. VE is a fundamental approach which challenges even basic premises (including the need for the product's existence) in light of viable substitutes. Because of this perspective, VE may be applied to systems, equipment, facilities, procedures, methods, software and supplies. VE's application in these various areas has resulted in more suitable products, cost savings and increased profits to the contractors.

b. Contractors participate in the Navy VE program by two (2) means:

(1) Voluntarily suggest methods for performing more economically and share in any resulting savings. Known as the "incentive" approach.

(2) Comply with contract clauses which require a specific program be established to identify and submit to the Government methods for performing more economically. This requirement is incorporated as a separate priced line item of the contract and must meet minimum requirements of MIL-STD-1771. Known as the "Program Requirement" or "Mandatory" approach.

c. Basic policies for the VE program are set forth in FAR 48.102. Key features include:

(1) Agencies shall provide contractors a substantial financial incentive to develop and submit VECP's.

(2) Agencies shall provide contractors objective and expeditious processing of VECP's.

(3) Agencies shall encourage subcontractors to submit VECP's by requiring the prime to incorporate VE clauses in appropriate subcontracts.

(4) VE incentive payments do not constitute profit or fee within the limitation imposed by 10 U.S.C. 2036(d) and 41 U.S.C. 254(b).

d. VECP's can significantly increase profit. Contractors may share up to 55% of net savings, 50% of royalties and 20% of annual collateral savings when their cost reduction idea are adopted.

e. VE program output can be considerably improved through the formal training of the personnel involved. Such training is available on-site from private VE consultants and varies from straight classroom instruction to actual "hands-on" in-house VE projects guided by the instructor. This type of training may be tailored to the company's needs. The Government has two VE courses available. The "Contractual Aspects of VE" (CAVE), taught by the United States Air Force Institute of Technology School of Systems and Logistics at Wright Patterson Air Force Base; and the "Principles and Applications of VE" (PAVE), taught by the Army Management Engineering Training Activity at Rock Island. Both the CAVE and PAVE courses are open to Government contractor personnel on a space available basis and attendance is encouraged.

### 3. VE Methodology.

It is unnecessary for contractors to "reinvent the wheel" by making large investments of time/energy/money to develop formal VE analysis techniques. A formal methodology consisting of seven (7) distinct elements has already been developed, tested and proven in extended use over the years. This methodology (as shown in the DOD Manufacturing Management Handbook for Program Managers) may be applied from the component level up to and including entire systems. In specific cases, some elements may be considered "givens" and rigidly following the elements in sequence may not be necessary. These seven (7) elements are :

(1) VE Project Selection - The choice of system, service, hardware, component, requirement, etc., for VE application.

(2) Determination of Function - Analysis and definition of the function of the selected VE project to answer the question. "What does it do?" The function itself may be questioned (i.e., is it necessary?).

(3) Information Gathering - Collection and assembly of all necessary information concerning the VE item selected. Allows the VE personnel to become intimately familiar with the item while answering the questions, "What does it cost?" and "What is this function worth?"

(4) Development of Alternatives - Perhaps the most important element of the seven. Where an alternative is being sought, the use of free imagination, tempered with experience, will develop the best ideas. In initial "brainstorming" sessions, all ideas, even the wildest, should be duly recorded and considered. Don't constrain yourself to a conservative approach at this time. This element will provide an answer to the question, "What else can perform this function?".

(5) Analysis of Alternatives - Through this analysis, it is possible to "weed out" those ideas which appear technically or financially unfeasible. This analysis permits the selection of an alternative(s) for further feasibility testing based on the resulting cost estimates. This element answers the question, "What is the cost of the alternative(s)?".

(6) Feasibility Testing and Function Verification - Determines that the selected alternative(s) can perform the required function and are technically feasible. A variable alternative must provide the essential functional performance and be capable of being implemented. This element provides answers to the questions, "Are the alternatives technically feasible?" and "Does the alternative provide the essential function?".

(7) Preparation and Submission of Proposals - The final section, documentation and formal VECP preparation of the alternative. The VECP must be prepared and submitted in accordance with the requirements of the contract.

Additional detailed guidance in utilizing formal VE methodology may be found in DOD Handbook 5010.8-H "Value Engineering" as well as in courses called out in paragraph 2e above.

#### 4. Sharing Mechanisms.

VE shall be implemented in Navy contracts by clauses identifying either the "incentive" or "mandatory" methods discussed in paragraph 2b above. The following table summarizes possible sharing arrangements under the different methods and by type of contract.

GOVERNMENT/CONTRACTOR SHARES OF NET ACQUISITION SAVINGS  
(figures in percent)

#### SHARING AGREEMENT

<b>Incentive (Voluntary)</b>		<b>Program Requirements (Mandatory)</b>		
<b>Contract Type</b>	<b>Instant Contract rate</b>	<b>Concurrent And future Rate</b>	<b>Instant Contract rate</b>	<b>Concurrent And future Rate</b>
Fixed-price (other than incentive)	50/50	50/50	75/25	75/25
Incentive (fixed-price or cost)	*	50/50	*	75/25
Cost-reimbursement (other than incentive)	75/25	75/25	85/15	85/15

\*Same sharing arrangements as the contract's profit or fee adjustment formula.

\*\*Includes cost-plus-award-fee contracts.

A contractor may be entitled to share in VE savings in two (2) different ways. The first results from savings on the acquisition of the product. Acquisition savings may accrue on your current contract, on other concurrent contracts where the VECP savings applies and on future contracts which incorporate the VECP. The other type of savings is collateral savings. Collateral savings are those in any other area such as logistics support, operations or other ownership savings which accrue to the Government as a result of accepting a VECP. The contractor is entitled to share in both acquisition savings and collateral savings. The extent of the sharing and types of savings shared are to be negotiated on a case-by-case basis depending on the nature of the VECP and subject to the sharing limits of the above table.

## Section K - Representations, Certifications and Other Statements of Offerors

## CLAUSES INCORPORATED BY REFERENCE

52.203-11	Certification And Disclosure Regarding Payments To Influence Certain Federal Transactions	SEP 2005
52.204-8	Annual Representations and Certifications	JAN 2005
52.222-38	Compliance With Veterans' Employment Reporting Requirements	DEC 2001
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	SEP 2004
252.225-7031	Secondary Arab Boycott Of Israel	JUN 2005

## CLAUSES INCORPORATED BY FULL TEXT

## 52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)

(a) The offeror certifies that --

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to --

(i) Those prices,

(ii) The intention to submit an offer, or

(iii) The methods of factors used to calculate the prices offered:

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory --

(1) Is the person in the offeror's organization responsible for determining the prices offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision \_\_\_\_\_ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision.

(c) If the offeror deletes or modifies subparagraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

(End of clause)

#### 52.204-5 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) (MAY 1999)

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it ( ) is a women-owned business concern.

(End of provision)

#### 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2005)

(a)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (b) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (b) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

☐ Paragraph (b) applies.

☐ Paragraph (b) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(b) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change
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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

#### 52.207-4 ECONOMIC PURCHASE QUANTITY--SUPPLIES (AUG 1987)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

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Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS			
PRICE			
ITEM	QUANTITY	QUOTATION	TOTAL
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(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of provision)

#### 52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are ( ) are not ( ) presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ( ) have not ( ), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are ( ) are not ( ) presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has ( ) has not ( ), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

#### 52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, ( ) intends, ( ) does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of Performance(Street Address, City, State, County, Zip Code)

Name and Address of Owner and Operator of the Plant or Facility if Other Than Offeror or Respondent

(End of provision)



## 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 2004)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 541512 .

(2) The small business size standard is 500.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ( ) is, ( ) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It ( ) is, ( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

## 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ( ) It has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ( ) It has, ( ) has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that

(a) ☐ it has developed and has on file, ☐ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE (JUN 2005)

(a) Definitions. Domestic end product, foreign end product, qualifying country, qualifying country end product, and United States have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government--

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that--

(i) Each end product, except those listed in paragraph (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

-----  
(Line Item Number Country of Origin)

-----  
(Country of Origin)

(3) The following end products are other foreign end products:

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(Line Item Number)

-----  
(Country of Origin) (If known)

(End of provision)

252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it:

\_\_\_\_ (1) Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_ (2) Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

Ddl-K20 AUTHORIZED NEGOTIATORS

The offeror shall provide the name and telephone number of personnel authorized to negotiate on behalf of the offeror:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

In addition, the offeror shall provide a facsimile number and an email address to which correspondence and documents may be forwarded to the offeror, both prior to contract award and following contract award:

Facsimile: \_\_\_\_\_

Email: \_\_\_\_\_

## Section L - Instructions, Conditions and Notices to Bidders

## CLAUSES INCORPORATED BY REFERENCE

- 52.215-20 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data OCT 1997  
52.222-24 Preaward On-Site Equal Opportunity Compliance Evaluation FEB 1999

## CLAUSES INCORPORATED BY FULL TEXT

## 52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be ( ) DX rated order; (X) DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

## 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Fixed Price Indefinite Quantity/Requirements contract resulting from this solicitation.

## 52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

Contracting Officer  
Naval Surface Warfare Center Dahlgren Division  
Attn: XDS12  
17320 Dahlgren Road  
Dahlgren, VA 22448-5100

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

## 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by

paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far>

<http://farsite.hill.af.mil/>

<http://www.acq.osd.mil/dpap/>

#### 252.204-7001 COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING (AUG 1999)

(a) The offeror is requested to enter its CAGE code on its offer in the block with its name and address. The CAGE code entered must be for that name and address. Enter "CAGE" before the number.

(b) If the offeror does not have a CAGE code, it may ask the Contracting Officer to request one from the Defense Logistics Information Service (DLIS). The Contracting Officer will--

(1) Ask the Contractor to complete section B of a DD Form 2051, Request for Assignment of a Commercial and Government Entity (CAGE) Code;

(2) Complete section A and forward the form to DLIS; and

(3) Notify the Contractor of its assigned CAGE code.

(c) Do not delay submission of the offer pending receipt of a CAGE code.

(End of provision)

#### Ddl-L10 PROPOSAL PREPARATION REQUIREMENTS

Offerors are required to prepare their proposals in accordance with the following organization, content and format.

##### (a) SOLICITATION, OFFER AND AWARD DOCUMENTS (SF 33 - RFP)

(1) This document, which may be used as part of the contract award document, shall be fully executed and returned as a separate document from the technical/management and cost proposals. Special attention should be taken to accurately enter the prices required in Section B, complete the fill-ins in Section(s) [ ], complete all Representations and Certifications in Section K and ensure that an authorized person signs the offer in Block 17 of Page 1. This document shall not be embellished with any covers or binding.

(2) Offerors are encouraged not to take exceptions to this solicitation, however, any exceptions taken to the specifications, or terms and conditions of this solicitation shall be identified in a cover letter and explained in detail in the appropriate section of the technical proposal.

##### (b) TECHNICAL PROPOSAL

(1) The technical proposal shall not contain any reference to cost and shall be prepared in accordance with the following guidelines and the TECHNICAL PROPOSAL specific requirements below.

(2) The technical proposal should be written so that management and engineering oriented personnel can make a thorough evaluation and arrive at a sound determination as to whether the proposal meets the requirements of this solicitation. To this end, the proposal shall be so specific, detailed and complete as to clearly and fully demonstrate that the prospective contractor has a thorough understanding of the technical requirements contained in Section C of this solicitation. The technical proposal shall not exceed [ ] pages in its discussion of management, technical, corporate experience, personnel and facilities, except that additional pages will be allowed for resumes and matrices.

(3) Statements such as "the offeror understands", "will comply with the statement of work," "standard procedures will be employed", "well known techniques will be used" and general paraphrasing of the statement of work are considered inadequate. The technical proposal must provide details concerning what the contractor will do and how it will be done. This includes a full explanation of the techniques, disciplines, and procedures proposed to be followed.

(4) Unnecessarily elaborate brochures or other presentations beyond that sufficient to present a complete and effective proposal are not desired and may be construed as an indication of the offeror's lack of cost consciousness. Elaborate art work, expensive paper and bindings, or expensive visual and other presentation aids are neither necessary nor desired.

(5) In the event any portion of the technical proposal is written by anyone who is not a bona fide employee of the firm submitting the proposal, a certificate to this effect shall be furnished. It must be signed by a responsible officer of the offeror and shall show the author's name, employment capacity, the name of the person's firm, the relationship of that firm to the offeror's, and the portion of the technical proposal he/she wrote.

(6) Technical information previously submitted, if any, may not be considered by the Government; hence, any such information should not be relied upon or incorporated in the technical proposal by reference.

(c) COST OR PRICE PROPOSAL

The cost proposal shall provide full supporting detail for the prices listed in Section B of the proposal and shall be prepared in accordance with the COST PROPOSAL specific requirements listed below.

(d) MARKING OF PROPOSALS

Proposals shall be submitted as separate volumes, as follows:

	Original	Copies
Volume I, Solicitation, Offer, and Award (SF33)	1	1
Volume II, Technical Proposal	1	1
Volume III, Cost or Price Proposal	1	1

The original of each volume shall be clearly identified as the "ORIGINAL" and bear original signatures. The copies shall be complete and clearly identified as "COPY."

The cost proposal must provide breakdowns for the following basic cost elements, as applicable:

(a) Purchased/Subcontracted Materials and Services. Provide a consolidated priced summary of individual material quantities included in the various tasks, orders, or contract line items being proposed and the basis for pricing (vendor quotes, invoice prices, etc.). Include raw materials, parts, components, assemblies, and services to be produced or performed by others. For all items proposed, identify the item and show the source, quantity, and price. Conduct price analyses of all subcontractor proposals. Conduct cost analyses for all subcontracts when cost or pricing data are submitted by the subcontractor. Include these analyses as part of your own cost proposal submissions. Submit the subcontractor cost or pricing data as part of your own cost or pricing data. These requirements also apply to all subcontractors if required to submit cost or pricing data.

(1) Adequate Price Competition. Provide data showing the degree of competition and the basis for establishing the source and reasonableness of price for those acquisitions (such as subcontracts, purchase orders, material order, etc.) priced on the basis of adequate price competition. For interorganizational transfers priced at other than the cost of comparable competitive commercial work of the division, subsidiary, or affiliate of the contractor, explain the pricing method (see FAR 31.205-26(e)).

(2) All Other. Provide data showing the basis for establishing source and reasonableness of price. In addition, provide a summary of your cost analysis and a copy of cost or pricing data submitted by the prospective source in support of each subcontract, or purchase order. For standard commercial items fabricated by the offeror that are generally stocked in inventory, provide a separate cost breakdown, if priced based on cost. For interorganizational transfers priced at cost, provide a separate breakdown of cost elements. Analyze the cost or pricing data and submit the results of your analysis of the prospective source's proposal. When submission of a prospective source's cost or pricing data is required as described in this paragraph, it must be included along with your own cost or pricing data submission, as part of your own cost or pricing data. You must also submit any other cost or pricing data obtained from a subcontractor, either actually or by specific identification, along with the results of any analysis performed on that data.

(b) Direct Labor. Provide both a per unit/per CLIN breakdown and a time-phased (e.g., monthly, quarterly, etc.) breakdown of labor hours, rates, and cost by appropriate category, and furnish bases for estimates.

(c) Indirect Costs. Indicate how you have computed and applied your indirect costs, including cost breakdowns. Show trends and budgetary data to provide a basis for evaluating the reasonableness of proposed rates. Indicate the rates used and provide an appropriate explanation. Offerors shall list proposed indirect rates, DCAA recommended rates and actual rates (audited and unaudited). If rates are negotiated forward pricing rates, a copy of the current forward pricing rate agreement shall be provided. If the rates are not negotiated forward pricing rates, then the basis for the proposed rates shall be explained. This section shall also include historically proposed, DCAA recommended and actual (audited and unaudited) indirect rates experienced by the contractor within the past three years and the basis for any changes to these rates.

(d) Other Costs. List all other costs not otherwise included in the categories described above (e.g., special tooling, travel, computer and



- (2) Date of license agreement.
  - (3) Patent numbers.
  - (4) Patent application serial numbers, or other basis on which the royalty is payable.
  - (5) Brief description (including any part or model numbers of each contract item or component on which the royalty is payable)
  - (6) Percentage or dollar rate of royalty per unit.
  - (7) Unit price of contract item.
  - (8) Number of units.
  - (9) Total dollar amount of royalties.
  - (10) If specifically requested by the Contracting Officer, a copy of the current license agreement and identification of applicable claims of specific patents (see FAR 27.204 and 31.205-37).
- (f) Facilities Capital Cost of Money. When you elect to claim facilities capital cost of money as an allowable cost, you must submit DD Form 1861 and Form CASB-CMF and show the calculation of the proposed amount (see FAR 31.205-10).
  - (g) The proposal shall contain detailed pricing table (summary cost breakdown) indicating cost elements and subtotals for each contract year and totals for the entire contract. **THIS INFORMATION SHALL BE PROVIDED ELECTRONICALLY.**

Ddl-L34 COST PROPOSAL - SPECIFIC REQUIREMENTS - CERTIFIED COST OR PRICING DATA

(a) The offeror must submit cost or pricing data, as defined in FAR 15.401, in the format prescribed in FAR Table 15-2, as part of the cost proposal. Prior to award, the accuracy, currency and completeness of such data shall be certified by the offeror using the form set out in FAR 15.406-2.

(b) If the offeror claims an exemption from cost or pricing data requirements, the basis for the exemption as set forth in FAR 15.403-1(b) and (c), must be provided.

(c) Any contractor required to submit and certify cost or pricing data in accordance with (a) above shall also be required to obtain cost or pricing data from his subcontractors under the circumstances set forth in FAR 15.403-4.

(d) Cost or pricing data furnished by a subcontractor or a prospective subcontractor pursuant to FAR 15.403-4 must be submitted to the prime contractor or higher-tier-subcontractor. It is the responsibility of the prime contractor and higher-tier-subcontractor to review and evaluate the subcontract proposal and accompanying cost or pricing data and furnish the results of such review and evaluation to the Government as part of their cost or pricing data submission.

(e) If the offeror proposes facilities capital cost of money as part of his proposed costs, he shall submit a completed DD Form 1861 entitled "Contract Facilities Capital Cost of Money" and Form CASD-CMF "Facilities Capital, Cost of Money Factors Computation." Accompanying the Forms shall be documentation in support of the computations.

(f) In addition to submission of the cost proposal to the PCO, Offerors shall submit copies of their complete cost proposal as follows:

One (1) copy        -    Cognizant DCMA  
One (1) copy        -    Cognizant DCAA

#### Ddl-L36 COST PROPOSAL - SPECIFIC REQUIREMENTS - START DATE FOR USE IN COST PROPOSAL

In order to allow for procurement lead time and a fair and equal evaluation of all proposals submitted under this competitive procurement, all proposals shall be based on a contract performance start date of 01 October 2006. This date is only an estimate of the anticipated contract performance start date and will be used for the purpose of proposal evaluation only. A definitive contract performance start date will be incorporated into the contract award document.

#### Ddl-L40 SUBMISSION OF QUESTIONS BY POTENTIAL OFFERORS

It is the offeror's responsibility to bring to the attention of the Contracting Officer at the earliest possible time, but prior to the closing date, any ambiguities, discrepancies, inconsistencies, or conflicts between the Statement of Work (SOW) and other solicitation documents attached hereto or incorporated by reference. All questions are requested in writing by 26 May 2006.

#### Ddl-L42 PRE-AWARD FACILITY SECURITY CLEARANCE

(a) No award will be made to any offeror which does not possess a facility security clearance issued by the Defense Investigative Service at the required security level. The Naval Surface Warfare Center, Dahlgren Division will initiate appropriate security clearance action for any apparent successful offeror which does not already possess such clearance. The government is not obligated to delay award pending security clearance of any offeror.

(b) The security classification of this procurement is specified in the Contract Security Classification Specification, DD Form 254, attached hereto.

HQ C-2-0024 EXTENSION OF COMMERCIAL WARRANTY (NAVSEA) (NOV 1996)

The Contractor shall extend to the Government the full coverage of any standard commercial warranty normally offered in a similar commercial sale, provided that such warranty is available at no additional cost to the Government. The Contractor shall provide a copy of the standard commercial warranty with the item. The standard commercial warranty period shall begin upon the final acceptance of the applicable material or software. Acceptance of the standard commercial warranty does not waive the Government's rights under the "Inspection" clause, nor does it limit the Government's rights with regard to other terms and conditions of the contract. In the event of a conflict, the terms and conditions of the contract shall take precedence over the standard commercial warranty.

Section M - Evaluation Factors for Award

CLAUSES INCORPORATED BY FULL TEXT

HQ M-2-0001 BASIS OF AWARD (NAVSEA) (SEP 1990)

ALL UNITS OF ALL ITEMS WILL BE AWARDED TO ONE OFFEROR. OFFERS, THEREFORE, MUST BE ON THE BASIS OF FURNISHING ALL UNITS OF ALL ITEMS.

<b>DEPARTMENT OF DEFENSE 002/06</b> <b>CONTRACT SECURITY CLASSIFICATION SPECIFICATION</b> <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i>				<b>1. CLEARANCE AND SAFEGUARDING</b> a. FACILITY CLEARANCE REQUIRED <div style="text-align: center; font-weight: bold;">SECRET</div> b. LEVEL OF SAFEGUARDING REQUIRED <div style="text-align: center; font-weight: bold;">SECRET</div>																																																																																					
<b>2. THIS SPECIFICATION IS FOR: (x and complete as applicable)</b> a. PRIME CONTRACT NUMBER  b. SUBCONTRACT NUMBER  c. SOLICITATION OR OTHER NUMBER      Due Date (YYMMDD)  			<b>3. THIS SPECIFICATION IS: (x and complete as applicable)</b> a. ORIGINAL (Complete date in all cases)      Date (YYMMDD)  b. REVISED (Supersedes all previous specs)      Revision No.      Date (YYMMDD)  c. FINAL (Complete item 5 in all cases)      Date (YYMMDD)  																																																																																						
<b>4. IS THIS A FOLLOW-ON CONTRACT?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: Classified material received or generated under _____ (Preceding Contract Number) is transferred to this follow-on contract.																																																																																									
<b>5. IS THIS A FINAL DD FORM 254?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: In response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of _____.																																																																																									
<b>6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)</b> a. NAME, ADDRESS, AND ZIP CODE      b. CAGE CODE      c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)  NORTHROP GRUMMAN DEFENSE MISSION SYSTEMS INC      099Q2      DEFENSE SECURITY SERVICE 9326 SPECTRUM CENTER BLVD      1 WORLD TRADE CENTER, SUITE 622 SAN DIEGO CA 92123      LONG BEACH CA 90831-0622																																																																																									
<b>7. SUBCONTRACTOR</b> a. NAME, ADDRESS AND ZIP CODE      b. CAGE CODE      c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)  THIS IS NOT A CONTRACT FOR WORK. IT IS A CONTRACT FOR THE AWARD OF CONTRACT.																																																																																									
<b>8. ACTUAL PERFORMANCE</b> a. LOCATION      b. CAGE CODE      c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)																																																																																									
<b>9. GENERAL IDENTIFICATION OF THIS PROCUREMENT</b>  ACQUISITION OF HIGHLY SPECIALIZED, CRITICAL AND ESSENTIAL TACTICAL DATA LINK TEST, SENSOR SIMULATION, INTEROPERABILITY CERTIFICATION AND TRAINING SYSTEMS.																																																																																									
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12. **PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release.

☐ Direct

☒ X

Through (Specify):

Commander, Dahlgren Division

Naval Surface Warfare Center, Codes N81 & C6

17320 Dahlgren Road, Dahlgren, VA 22448-5100

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
\*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. **SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

SEE ATTACHED SHEETS.

BRIAN H. SEAY, CODE N81, (540) 653-2579  
Contracting Officer's Representative

Estimated completion date:

14. **ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.)

☐ Yes ☒ No

15. **INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.)

☐ Yes ☒ No

16. **CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL

b. TITLE

c. TELEPHONE (Include Area Code)

BRENDA F. BENNETT

Contracting Officer's Security Representative

(540)653-3682

d. ADDRESS (Include Zip Code)

COMMANDER, DAHLGREN DIVISION  
NAVAL SURFACE WARFARE CENTER, XDC94  
DAHLGREN VA 22448-5100

e. SIGNATURE

Brenda F. Bennett

2/28/06

17. **REQUIRED DISTRIBUTION**

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | a. CONTRACTOR   |
| <input checked="" type="checkbox"/> | b. SUBCONTRACTOR  |
| <input checked="" type="checkbox"/> | c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR          |
| <input checked="" type="checkbox"/> | d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION |
| <input checked="" type="checkbox"/> | e. ADMINISTRATIVE CONTRACTING OFFICER                             |
| <input checked="" type="checkbox"/> | f. OTHERS AS NECESSARY  |

CONTINUATION SHEET - DD FORM 254

All reports containing scientific/technical information (both classified and unclassified) will be marked on both the cover and title page with the following distribution statement:

Distribution authorized to U.S. GOVERNMENT AGENCIES ONLY; TEST AND EVALUATION; (Date statement applied). Other requests for this document must be referred to Commander, Dahlgren Division, Naval Surface Warfare Center, Code N81, Dahlgren, VA 22448-5100.

All technical data provided to the contractor by the government will be protected from public disclosure in accordance with the markings contained thereon. All other information relating to the items to be delivered or services to be performed under this contract may not be disclosed by any means without prior approval of the authorized representative of the contracting officer. Dissemination or public disclosure includes, but is not limited to, permitting access to such information by foreign nationals or by any other person or entity; publication of technical or scientific papers; advertising; or any other proposed public release. The contractor shall provide adequate physical protection to such information as to preclude access by any person or entity not authorized such access by the government.

Due to the sensitivity of this program, no classified material received or generated under this contract will be transferred to any other contractor or agency without the approval of the Contracting Officer or Contracting Officer's Representative (COR).

Information on this contract is not releasable to personnel possessing reciprocal clearances without the written approval of NSWCDD.

All classified visit requests for other activities shall have NEED-TO-KNOW certified by the individual identified in Item 13. Visit requests for subcontractors to other activities will have a NEED-TO-KNOW certified by the prime contractor. All requests shall contain the information required by Chapter 6, NISPOM. The time limit on all certifications shall not exceed the contract expiration date.

All classified visit requests for the Dahlgren Division, Naval Surface Warfare Center should be forwarded to the Visitor Control Office no later than five (5) working days prior to intended visit.

Any material produced under the terms of this contract will be classified directly from the source document(s) from which it was obtained. It will be marked with the most restrictive downgrading/declassification statement contained in such documents.